

## CLASS TWO NOTAMS

**October 25, 1984**

**Next Issue  
November 8, 1984**

# Notices to Airmen

**HAZARD INFLIGHT WEATHER ADVISORY  
SERVICE (HIWAS)  
See page Special—1**

**PUBLIC DEMONSTRATION VOICE RESPONSE  
SYSTEM (VRS) CHANGES  
See page Special—2**

**AUTOMATED WEATHER OBSERVING  
SYSTEM (AWOS)  
See page Special—3**

**AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
ROBERT MUELLER MUNICIPAL AIRPORT  
AUSTIN, TEXAS  
PORT COLUMBUS  
INTERNATIONAL AIRPORT  
COLUMBUS, OHIO  
See page Special—4-7**

**AOPA CONVENTION  
SPECIAL AIR TRAFFIC PROCEDURES  
NASHVILLE, TENNESSEE  
October 24-28, 1984  
See page Special—8-9**

**SPECIAL MILITARY ACTIVITY IR 026 & 027  
PUERTO RICO  
See page Special—10**



U.S. Department of Transportation  
**Federal Aviation Administration**

## TABLE OF CONTENTS

SECTION	PAGE
SECTION ONE	
1. GENERAL. . . . .	2
2. ALASKAN SUPPLEMENT. . . . .	3
3. PACIFIC SUPPLEMENT. . . . .	4
4. NORTHWEST A/F DIRECTORY. . . . .	5
5. SOUTHWEST A/F DIRECTORY. . . . .	8
6. NORTH CENTRAL A/F DIRECTORY. . . . .	11
7. SOUTH CENTRAL A/F DIRECTORY. . . . .	16
8. EAST CENTRAL A/F DIRECTORY. . . . .	21
9. SOUTHEAST A/F DIRECTORY. . . . .	26
10. NORTHEAST A/F DIRECTORY. . . . .	31
SECTION TWO. . . . .	SPECIAL NOTICES LISTED ON FRONT COVER.

## NOTICES TO AIRMEN

NOTAM information current as of October 8, 1984  
FDC NOTAMS listed thru FDC #4/2625, October 10, 1984

### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMS which are current thru the FDC NOTAM number and date shown above. NOTAMS in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMS concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMS take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMS and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMS primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMS also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMS which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

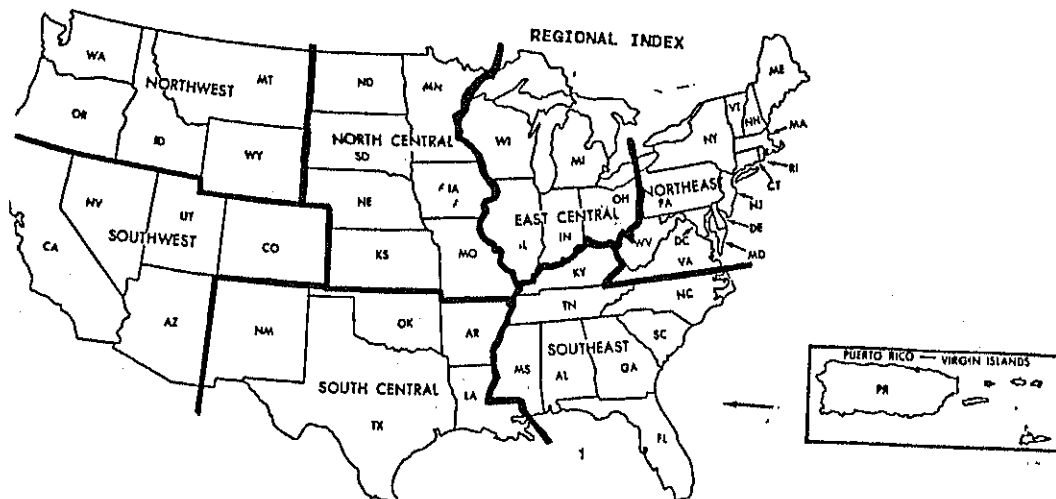
All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

NOTE: Underscored items (except city names) indicate new information in this issue.

### FDC NOTAM LEGEND

4/103 ----- Accountability number assigned to the message originator.  
FI/T ----- Flight Information of a Temporary nature.  
FI/P ----- Flight Information of a Permanent nature.



SECTION ONE

\*\*\* GENERAL \*\*\*

[NOTICES TO AIRMEN]

NOTICE: ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

[FDC NOTAMS]

FDC 4/262 FI/T /YAP/ YAP YAP ISLAND TT. NDB RWY 7 AMDT 4. DELETE NOTE ACTIVATE MRL RWY 7-25 REIL AND VASI RWYS 7 AND 25-123.6.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT. FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC ORBANDAR ABBASS, BUSHER ATC. AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 13336, 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND B56 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION. DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA IT IS RECOMMENDED THAT OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245. FOLLOWING REQ/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KDZZNA USING AFTN FORMAT OR SVC B. EXAMPLE. DCA GG KDZZNA

FDC NOTAMS. EXAMPLE. USE EXCLAMATION POINT OR WESTWIND ARROW (ADP CODE) DEPENDING ON YOUR EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT (NO SPACE) SVC RQ DOM ACC=FDC LOC=BWI

THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.

EXCLAMATION POINT (NO SPACE) SVC RQ DOM ACC=FDC NT=3/102

THIS WILL GIVE ONLY FDC NOTAM NUMBER 3/102.

INTERNATIONAL NOTAMS.

EXCLAMATION POINT (NO SPACE) SVC RQ INT LOC=EGGN

THIS WILL GIVE ALL INTERNATIONAL NOTAMS FOR LOCATION EGGN

EXCLAMATION POINT (NO SPACE) SVC RQ INT ACC=EGGNYN NT=AO05/84

THIS WILL GIVE ONLY NOTAM AO05/84 ISSUED BY EGGNYN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE. ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/763 FDC FI/T AWYS. V51 HARRIS/HRS/GA VORTAC TO HINCH/HCH/TN VORTAC MEA 7000. V97 NELLO/GA FIX TO HINDE/TN FIX MEA 9000. V16/V16S HINCH/HCH/TN VORTAC TO KNOXVILLE/TYS/TN VORTAC MEA 5000. V16 KNOXVILLE/TYS/TN VORTAC TO HOLSTON MOUNTAIN/HMV/TN VORTAC MEA 6000. V16S/V18S KNOXVILLE/TYS/TN VORTAC TO SNOWBIRD /SCT/TN VORTAC MEA 7000. SNOWBIRD/SOT/TN VORTAC TO SUGARLOAF/SUG/ NC VORTAC MEA 8000. V115 KNOXVILLE/TYS/TN VORTAC TO ROSAR KY FIX MEA 5100. V16N/V519 KNOXVILLE/TYS/TN VORTAC TO FARLI TN FIX NA. V517 KNOXVILLE/TYS/TN VORTAC TO MIAMI KY FIX NA.

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA BOUNDED BY 1938N/156W /KOA/ 135/003 TO 1957N/1553GW /MUF/ 120-005 TO 1959N/ 15520W /MUE/ 080/019 TO 1935N/15509W /ITO/213/012 TO 1907N/15540W /KOA/137/038 TO 1938N/156W /KOA/ 135/003. EFFECTIVE DAYLIGHT HOURS UNTIL FURTHER NOTICE. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. HONOLULU ARTCC 808-734-6667 IS COORDINATING ATC FACILITY.

FDC 4/811 FDC FLIGHT RESTRICTION WITHIN THE LATERAL LIMITS OF

A. R2921 FROM 2849/8051W TO 2851N/8047W TO 2851N/8042W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE TO 2845N/8038W TO 2842N/8048W TO POINT OF ORIGIN.

B. R2922 FROM 2842N/8048W TO 2845N/8038W TO 2840W/8040W TO 2838N/8047W TO POINT OF ORIGIN.

C. R2926 FROM 2841N/8044W TO 2829N/8041W TO 2825N/8041W TO 2825N/8042W TO POINT OF ORIGIN.

D. R2927 FROM 2825N/8042W TO 2825N/8031W TO 2823N/8035W TO 2823N/8041W TO POINT OF ORIGIN. EFFECTIVE 130830 GMT APRIL 84.

PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A. R2921 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

B. R2922 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

C. R2926 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

D. R2927 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

MELBOURNE FL /MLB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/816 FDC PURSUANT TO FAR 91.91 THE FOLLOWING TEMPORARY RESTRICTED AREA IS ESTABLISHED 1500 FT AGL AND BELOW FOR FIXED WING AIRCRAFT 500 FT AGL AND BELOW FOR HELICOPTERS IN THAT AREA FROM THE HILO VORTAC TO A POINT ON THE HILO VOR RADIAL 170 AT 25 NM THENCE DIRECT TO THE SUMMIT OF MAUNA LOA DIRECT TO A POINT ON THE HILO VOR RADIAL 255 AT 25 NM DIRECT TO THE HILO VORTAC. THAT AREA ENCOMPASSING THE MOUNTAIN VIEW AIRPORT AND THE HILO AIRPORT TRAFFIC AREA ARE EXCLUDED. AIRCRAFT OPERATING IN THE VICINITY OF THE TEMPORARY RESTRICTED AREA SHOULD USE FREQUENCY 122.7 PERMISSION TO OPERATE IN THE RESTRICTED AREA AT

ALTITUDES LOWER THAN THOSE SPECIFIED ABOVE MUST BE OBTAINED FROM HILO CIVIL DEFENSE AGENCY PHONE 935-0031. ALSO A FLIGHT PLAN MUST BE FILED WITH HNL FSS IN ACCORDANCE WITH 91.91.

FDC 4/1122 FDC FLIGHT RESTRICTION 1 NAUTICAL MILE RADIUS OF /BGQ/ VORTAC. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. /ANC/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1203 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /ABQ/VORTAC 358 DEGREE RADIAL AT 078 NAUTICAL MILES PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL /ABQ/ IS COORDINATING FLIGHT SERVICE STATION. FOR APVL THRU THE AREA CALL 505-766-1955.

FDC 4/1282 FI/T V113 SDO VORTAC TO ROBUD INT. MEA 12000 SOUTHBOUND, 10000 NORTHBOUND.

FDC 4/1452 FLIGHT RESTRICTIONS WITHIN THE LATERAL LIMITS OF....

A. R2921 FROM 2849N 8051W TO 2851N 8047W TO 2851N 8042W THEN 003 NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE TO 2845N 8048W TO 2842N 8048W TO POINT OF ORIGIN.

B. R2922 FROM 2842N 8048W TO 2845N 8038W TO 2840N 8040W TO 2838N 8047W TO POINT OF ORIGIN.

C. R2926 FROM 2841N 8044W TO 2829N 8041W TO 1825N 8041W TO 2825N 8042W TO POINT OF ORIGIN.

D. R2927 FROM 2825N 8042S TO 2825N 8031W TO 2823N 8035W TO 2823N 8041W TO POINT OF ORIGIN.

2. PURSUANT TO FEDERAL AIR REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.

A. R2921 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

B. R2922 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

C. R2926 SURFACE TO 1200 FEET ABOVE GROUND LEVEL.

D. R2927 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

MELBOURNE FL..MLB..IS COORDINATING FLIGHT SERVICE STATION. EFFECTIVE 260930Z JUNE 84.

FDC 4/1725 FDC U.S. NOTAM OFFICE POLICY ON FDC NOTAM STORAGE IN CONSOLIDATED NOTAM SYSTEM /CNS/DATA BASE/. ALL CURRENT FDC NOTAMS ARE STORED AND AVAILABLE UPON REQUEST. FDC NOTAMS WHICH ARE STRAIGHT CANCELLATIONS ARE STORED FOR THREE /3/ DAYS. BASED ON COMPUTER DEMANDS SIGNIFICANT TIME DELAYS ON RETRIEVALS CAN BE EXPECTED. NOTE...REPEATED REQUESTS WILL FURTHER COMPOUND DELAYS. THEREFORE FSS AND USER GROUPS ARE ADVISED TO COLLECT AND STORE REQUIRED FDC NOTAM/S ON INITIAL SERVICE /A/ DISTRIBUTION SUPPLEMENTED BY CLASS 2 NOTAM PUBLICATION.

FDC 4/1748 FDC AIRSPACE RESTRICTED AREA CANCELLATION. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NUMBER 46 (SFAR-46), AIRSPACE RESTRICTED AREA NUMBER 14 - MOUNT ST. MARYS COLLEGE - IS CANCELLED EFFECTIVE JULY 20, 1984, 1700 PACIFIC DAYLIGHT TIME.

FDC 4/1992 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /LMT/VORTAC 172 DEGREE RADIAL AT 024 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE

IN EFFECT SURFACE TO 9000 FEET MEAN SEA LEVEL. /RDM/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2035 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /DCR/VORTAC 290 DEGREE RADIAL AT 012 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET MEAN SEA LEVEL. /ATL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2088 PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46/SFAR-46/ALL AIR COMMERCE SECURITY PROVISIONS OF SFAR-46 ARE CANCELLED EFFECTIVE 0001 PACIFIC DAYLIGHT TIME AUGUST 19 1984.

FDC 4/2429 FDC OMEGA STATION H JAPAN WILL BE OFF AIR FOR ANNUAL MAINTENANCE CONTINUOUSLY FROM 010000-270900 OCTOBER 1984.

FDC 4/2583 OMEGA STATION G AUSTRALIA WILL BE OFF THE AIR 2000/0800 DAILY. EFFECTIVE NOV 13, 2000 THRU NOV 28, 0800.

### \*\*\* ALASKAN SUPPLEMENT \*\*\*

#### ALASKA

#### [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA OTHER THAN FDC NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

#### [FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1, TRML RTE BROWERVILLE NDB TO 1-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND.

FDC 4/364 FI/T /SIT/ SITKA SITKA AK. NDB-A ORIG FAC 002 BRG FROM SIT NDB. LDA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TO I-SIT LDA NW CRS/4 DME VIA 347 BRG/14.8 NM FROM SIT NDB/ALT 4200. VOR-A AMDT 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/O.3 NM ALT 1700.

FDC 4/713 FI/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9. ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4. VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FDC 4/1270 FI/T /GAL/GALENA GALENA AK. RADAR-1 AMDT 7.. PAR RWY 25 TCH 35/RPI 814 FT.

FDC 4/1791 FI/T/OTZ/RALPH WIEN MEMORIAL/KOTZEBUE, AK. ILS/DME RWY 8 AMDT 4. MISSED APPROACH PROCEDURE CLIMB TO 1500 THEN DIRECT HOTHAM/HHM NDB AND HOLD NE RIGHT TURNS 209 INBOUND.

FDC 4/2007 FI/P ALASKA TIME ZONES REALIGN AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9/ /OBDT/...INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT-10/ /-90T/INCLUDES THE ENTIRE STATE OF HAWAII AND THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGREES 30 MINUTES WEST LONGITUDE.

CONTACT FLIGHT SERVICE STATION FOR CORRECT DATA.

FDC 4/2183 FI/T /JNU/JUNEAU INTL. JUNEAU, AK. LDA-1 RWY 8 AMDT 6 TRML ROUTE SSR VORTAC TO LYNN'S INT 001 DEGS VICE 360 DEGS.

FDC 3/551 FI/T /SIT/ SITKA SITKA, AK. LDA/DME RWY 11 AMDT 6 TRML RTES R-066/25 DME BKA VORTAC TO I-SIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO I-SIT LDA W CRS 4 DME NA.

FDC 3/1716 FI/T /FAI/ FAIRBANKS INTL FAIRBANKS AK. ILS RWY 19R AMDT 19 HI-ILS RWY 19R DSTC MM TO THR 0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE COMPASS LOCATOR AT MM.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 ORIG ALTN MINS NA.

FDC 2/684 FI/T /Z60/ AMBLER AMBLER AK NDB RWY 36 ORIG ALTN MINS NA.

\*\*\* PACIFIC SUPPLEMENT \*\*\*

HAWAII

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

[FDC NOTAMS]

FDC 4/456 FI/T AWYS/HI. EFFECTIVE IMMEDIATELY HAWAII V20 JIGEL INT/LNY 40 DME MRA 15 4000 FEET.

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF HILO/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE DRCT TO HILO VORTAC VIA THE 260 DEG RADIAL 1500 FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT TRAFFIC AREA AND THAT PORTION OF R3103. NO PERSON MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/1798 FI/P /ITO/GENERAL LYMAN FIELD, HILO HI. HILLS/DME RWY 26 AMDT 2. ADD NOTE IN PROFILE VIEW. USE I-ITO DME WHEN ON LOC COURSE. THIS IS AMDT 3.

FDC 4/2169 FI/T /OGG/KAHULUI KAHULUI HI. IFR TKOF MINS/ DEP PROCS AMDT 3 CHANGE RWY 2/5 ACFT DEPARTING ON V6 OR V11 TO RWY 2/5 ACFT DEPARTING ON V6-22 NW OR V11. FOLLOWING RWY 20/23 CHANGE ACFT DEPARTING ON V6 OR V11 TO ACFT DEPARTING ON V6-22 NW OR V11. EFFECTIVE AUG 30 0901 GMT.

FDC 4/2178 FI/T /AWY/HI EFFECTIVE 0901 30 AUG 1984. CHANGE HAWAII VOR FEDERAL AIRWAYS MEA TO: V2 PALAY TO ROSHE 7000 VICE 3000, V16 BOOKE TO SHIGI 6300 VICE 30000, V16 GECKO TO ALANA 8600 VICE 5000, V16-21 ALANA TO JULIE 5300 VICE 5000, V20 HAUNA TO JULIE 5000 VICE 2000.

FDC 4/2197 FI/P /HNL/HONOLULU INTL. HONOLULU HI. VOR OR TACAN RWY 4R ORIG PAC CHART SUPPL DTD 30 AUG 84. CORRECT US GOVT CHART /AL-754/. CHANGE SI 4R VIS CAT A/B TO 1 MILE. ADD PROC NOTE. INOP TABLE DOES NOT APPLY. LDA/DME RWY 26L AMDT 2 PLANVIEW CHANGE I-EPC 3 DME TO I-EPC 2.8 DME FIX.

FDC 4/2198 FI/T /HNL/HONOLULU INTL. HONOLULU HI. ILS RWY 4R AMDT 8 ADD ALTN MISSED APCH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 HDG 160. THEN CLIMBING RIGHT TURN TO 4000 DIRECT EWABE LOM AND HOLD WEST, RT 079 INBOUND. ILS RWY 8L AMDT 17 ADD ALTN MISSED APCH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000. HDG 160. THEN CLIMBING RIGHT TURN TO 4000 DIRECT EWABE LOM AND HOLD WEST, RT, 079 INBOUND. LDA/DME RWY 26L AMDT 2. ADD ALTN MISSED APCH: CLIMBING LEFT TURN TO 3000 HDG 200. THEN CLIMBING RIGHT TURN TO 4000 DIRECT EWABE LOM AND HOLD WEST, RT, 079 INBOUND.

FDC 4/2204 FI/P LIH/LIHUE, LIHUE, HI. ILS RWY 35 AMDT 1 PAC CHART SUP DTD 30 AUG 84. CORRECT US GOVT CHART /AL-776/ CHANGE CIRCLING VIS CAT C TO 1 1/2. CHANGE NOTE REGARDING WHEN CTZ NOT IN EFFECT ALTN MINS NA TO WHEN CONTROL TWR CLSD ALTN MINS NA.

FDC 4/2241 FI/T HI...TEMPORARY AWYS/FIXES EFFECTIVE SEPT 07 0901 THRU OCT 25 0901 GMT.

A. TEMPORARY AWYS.

1. TEMPORARY V4. CKH R-243 /RADIAL/. CKH R-243 TO CKH R-243/055 DME/MEA 4000/..TO CKH R-243/103 DME/MEA 5000/..TO CKH R-243/155 DME /MEA 13000/..TO CKH R-243/185 DME/MEA 20000/TEMPORARY CHOKO 2022.9N 16053.2W.

2. TEMPORARY V15. CKH R-263

CKH R-263 TO INT LIH R-110/MEA 6300/TEMP SHIGI.

3. TEMPORARY V20. CKH R-131

CKH R-131 TO INT OF MKK R-254 /MEA 2000SE/ /MEA 5000 NW/ TEMPORARY PALAY..TO INT. OF CKH R-131 AND LNY R-278 /MRS 4000/ TO INT CKH R-131 AND KOA R-297 AND UPP R-266/MEA 9000/. FIRES INT.

4. TEMPORARY V2. HN LOM 105 BEARING. HN LOM 105 BEARING TO INT OF MKK R-254 /MEA 2000 SE/ MEA 4000 NW/TEMPORARY PALAY.

5. TEMPORARY V12. CKH R-263

CKH R-263 TO INT LIH R-110 /MEA 6300/TEMPORARY SHIGI.. TO INT SOK R-111 /MEA 4000/TEMPORARY KEOLA CKH R-263/47 DME/ TO CKH R-263/066 DME /MEA 4000/..TO CKH R-263/102 DME /MEA 7000/TEMPORARY LEANE..TO CKH R-263/119 DME /MEA 10000/.. TO CKH R-263/152 DME/MEA 17000/..TO CKH R-263/168 DME /MEA 22000/TEMPORARY NONNI 2126.2N 16042W.

6. TEMPORARY V8/V21. HN LOM 147 BEARING.

HN LOM 147 BEARING TO INTERSECTION OF MKK R-254 /MEA 4000/ TEMPORARY ALANA.

B. TEMPORARY FIXES NOT ASSOCIATED WITH A TEMPORARY AWY.

1. TEMPORARY KATHS. 2104.8N 16123.4W. SOK R-234/115 DME. 2. TEMPORARY GECKO. INT SOK R-111/080 DME AND HN LOM 234 BEARING /MRA 8600/. 3. TEMPORARY JULLE. INT LNY R-278/036 DME AND CKH R-147 /MRA 5300/ 4. TEMPORARY OPACA. HN LOM 205 BEARINGAND MKK R-248/ MRA 4000/ 5. TEMPORARY DPIHI. HN LOM 166 BEARINGAND MKK R-254 /MRA 4000/.

C. OUTBOUND HEADINGS/INBOUND BEARING TO EGRESS/INGRESS FIXES.

1. SHILA. 229 HEADING /HN LOM 043 BEARING 2. NIEMO. 205 HEADING /L 2. NIEMO. 205 HEADING /HN LOM 025 BEARING 3. PADDI. 185 HEADING/HN LOM 005 BEARING.

D. HNL SIDS/HNL STARS

1. HNL SIDS ....A. FILE PUBLISHED SIDS BUT EXPECT DEPTR CLEARANCE VIA RADAR VECTORS TO FILED

TRANSITION FIX..... 2. HNL STARS ....A. OPACA 1 STAR..EXPECT RADAR VECTORS TO PACA. THENCE HDG 030 DEGREES TO PHNL. ....B. BOOKE 4 STAR..AFTER BOOKE INT FLY HDG 110 DEGREES. EXPECT RADAR VECTORS PHNL.

FDC 4/2266 FI/T /LNY/LANAI, LANAI CITY, HI. VOR OR TACAN RWY 3 AMDT 1. PROCEDURE TURN IS RIGHT SIDE OF OUTBOUND COURSE /LNY R-205/.

FDC 4/2267 FI/P /MKK/MOLOKAI, KAUNAKAKAI MOLOKAI, HI. VOR OR TACAN-A AMDT 9. CDR U.S. GOVERNMENT APCH AND LNDG CHART IN PROFILE VIEW TO SHOW PROCEDURE TURN OUTBOUND MKK R-254 INBOUND 074. FINAL APCH COURSE REMAINS 070. PSX VORTAC NA.

FDC 4/2554 FI/T /OGG/KAHULUI, KAHULUI, HI. VOR/DME OR TACAN-A AMDT 3 TRML RTE MKK R-080/30 DME TO NAPIR NA. NAPIR TO OGG R-320/6 NA. ADD TRML RTE PLUMB OGG R-320/21 IAF TO OGG R-320/13 MIN ALT 3600. ADD TRML RTE OGG R-320/13 TO OGG R-320/6 MIN ALT 1800. MIN ALT PLUMB INT 5000. LOC/DME BC RWY 20 AMDT 7. CHG TRML RTE NAPIR INT 16 DME CLKWS /IAF/ TO OGG R-320/16 DME CLKWS /IAF/.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

\*\*\* NORTHWEST \*\*\*

#### IDAHO

[NOTICES TO AIRMEN]

#### ATLANTA

ATLANTA ARPT: RWY 18/36 CHANGED TO 16/34. (9/84)

#### BOISE

BOISE AIR TERMINAL /GOWEN FLD/: APCH/DEP PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 126.35/360.6 WHEN APCH CTL CLSD. (9/84)

#### BURLEY

BURLEY MUNI ARPT: APCH/DEP SERVICE PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 118.05/317.7 WHEN TWIN FALLS APCH CTL CLSD. (10/84)

#### CALDWELL

CALDWELL INDUSTRIAL: APCH/DEP SVC PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 126.35/360.6 WHEN APCH CTL CLSD. (9/84)

#### JEROME

JEROME COUNTY ARPT: APCH/DEP SERVICE PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 118.05/317.7 WHEN TWIN FALLS APCH CTL CLSD. (8/84)

#### MAY

MAY LANDING STRIP: NAME CHANGED TO MAY ARPT. (9/84)

#### NAMPA

NAMPA ARPT: APCH/DEP SERVICE PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 126.35/360.6 WHEN APCH CTL CLSD. (9/84) MERIDIAN NDB (MPA) CMSND. (9/84)

#### SALMON

SALMON ARPT: RWY 16/34 CHANGED TO 17/35. LIRL CHANGED TO MIRL. RWYS 17 & 35 THR NO LONGER DSPLCD. (9/84)

[FDC NOTAMS]

FDC 3/696 FI/T /IDA/ FANNING FIELD IDAHO FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL COEUR D ALENE ID. ILS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/2501 FI/T /IDA / FANNING FIELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 FI/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA.

#### MONTANA

[NOTICES TO AIRMEN]

#### KALISPELL

GLACIER PARK INTL ARPT: RWY 07/25 CLSD PERMLY. (9/84)

#### MILES CITY

FRANK WILEY FIELD: RWY 22 THR DSPLCD 548 FT. (9/84)

#### MISSOULA

MISSOULA COUNTY: ATIS HRS 0600-2200 LCL. (9/84)

#### POLSON

POLSON ARPT: APCH/DEP SERVICE PROVIDED BY SALT LAKE CITY ARTCC ON FREQS 133.4/285.4. (9/84)

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES.

FDC 4/995 FI/T /CTB/BUTBANK MUNI, BUTBANK, MT. VOR RWY 31 AMDT 11, WHEN CTB FSS CLOSED PROC AND ALTN MINS NA.

FDC 4/2181 FLIGHT RESTRICTION 15 NAUTICAL MILE RADIUS OF THE /HLN/VORTAC 360 DEGREE RADIAL AT 20 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 11000 FT MEAN SEA LEVEL. /HLN/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT. ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS UNUSBL BELOW 3500.

FDC 3/1804 FI/T /BTM/ BERT MOONEY, BUTTE MT. LOC/DME RWY 15, AMDT 3. SI-15 AND CIRCLING VIS MINS 2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR CAT A AND B.

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY MT. NDB/DME RWY 1 ORIG. PROC NA.

FDC 2/375 FI/T /GGW/ GLASGOW INTL. GLASGOW, MT. NDB  
RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT  
FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS  
RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS  
NA.

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT. NDB RWY 23  
AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT  
11 PROC NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS  
WITH APPROVED WEA REPORTING SERVICE.

#### OREGON

##### [NOTICES TO AIRMEN]

##### BEND

BEND MUNI ARPT: RWY 02/20 CLSD PERMLY. (9/84)

##### CLEARWATER

TOKETEE AIRFIELD USFS ARPT: RWY NW/SE CHANGED TO  
11/29. (9/84)

##### MONUMENT

MONUMENT ARPT: NAME CHANGED TO MONUMENT STATE.  
(9/84)

##### OWYHEE

OWYHEE RESERVOIR STATE ARPT: RWY 14/32 CHANGED TO  
15/33. (9/84)

##### PENDLETON

PENDLETON MUNI ARPT: EFFECTIVE 01 OCT 84 ATCT HRS  
0700-1900 LCL 7 DAYS A WEEK. (8/84) APCH/DEP  
SERVICE PROVIDED BY SEATTLE ARTCC ON FREQS  
132.6/343.9. (9/84)

##### SILVER LAKE

SILVER LAKE E S STRIP ARPT: RWY NE/SW CHANGED TO  
02/20. (9/84)

##### YAMHILL

FLYING M ARPT: NO NIGHT LANDINGS OR TAKEOFFS ON  
ARPT. (10/84)

##### [FDC NOTAMS]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR.  
VOR/DME RWY 12, AMDT 9, PROCEDURE TURN NA.

FDC 4/584 FI/T /TTD/PORTLAND-TROUTDALE/PORTLAND/OR.  
IFR DEP PROC. CHANGE NE-BOUND V448S TO NE-BOUND  
V468.

FDC 4/1762 FI/P /PDX/PORTLAND INTL PORTLAND OR HI-  
ILS RWY 28R ORIG..ADD NOTE IN THE PROFILE VIEW..USE  
1-IAP DME WHEN ON LOC COURSE..THIS IS AMDT 1.

FDC 4/2108 FI/T /SLE/SALEM MC NARY FIELD, SALEM,  
OR. LOC BC RWY 13 AMDT 3. S-13 CAT A/B VIS 1MILE,  
DME MINIMA S-13 CAT A/B/C VIS 1 MILE. INOP TABLE  
DOES NOT APPLY ALL CATS.

FDC 4/2220 FI/T /PDX/PORTLAND INTL, PORTLAND, OR.  
LOC BC RWY 10L AMDT 11. PROC NA.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS  
RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC  
COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 FI/T /MFR/ MEDFORD-JACKSON COUNTY  
MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT  
691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES  
OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS.  
VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR.  
IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND  
V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR.  
LOC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR.  
VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT  
WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR.  
VOR RWY 13 AMDT 12 PROC NA.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT  
MEDFORD OR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B  
AMDT 3. WHEN MFR ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2769 FI/T /LMT/ KINGSLEY FLD KLAMATH FALLS,  
OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32  
/TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA  
888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY  
2 3/4.

#### WASHINGTON

##### [NOTICES TO AIRMEN]

##### COLFAX

LOWER GRANITE STATE ARPT: CLSD OCT-JUN. (9/84)

##### COPALIS

COPALIS STATE ARPT: CLSD OCT-JUN. (8/84)

##### EASTON

EASTON STATE ARPT: CLSD OCT-JUN. (8/84)

##### KAHLOTUS

LOWER MONUMENTAL STATE ARPT: CLSD OCT-JUN. (8/84)

##### LAURIER

AVEY FIELD STATE ARPT: CLSD OCT-JUN. (8/84)

##### LEAVENWORTH

LAKE WENATCHEE STATE ARPT: CLSD OCT-JUN. (8/84)

##### LESTER

LESTER STATE ARPT: CLSD OCT-JUN. (8/84)

##### METALINE FALLS

SULLIVAN LAKE ARPT: CLSD OCT-JUN. (8/84) NAME  
CHANGED TO SULLIVAN LAKE STATE ARPT. (8/84)

##### MOSES LAKE



GRANT COUNTY ARPT: RWY 03/21 CLSD JET AND ACFT OVER  
12500 LBS. (9/84)

NASON CREEK

NASON CREEK STATE ARPT: CLSD OCT-JUN 84. (8/84)

RIMROCK

TIETON STATE ARPT: CLSD OCT-JUN. (8/84)

STARBUCK

LITTLE GOOSE LOCK AND DAM ARPT: CLSD OCT-JUN.  
(8/84)

SKYKOMISH

SKYKOMISH STATE ARPT: CLSD OCT-JUN. (8/84)

WALLA WALLA

WALLA WALLA CITY COUNTY ARPT: RWY 16 ODALS CMSND.  
(9/84)

WENATCHEE

PANGBORN FIELD: RWY 07/25 NOW OPEN. MRL DCMSND.  
(9/84) CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE  
THAN 30 PASSENGER SEATS EXCEPT PPR CALL 509-844-  
2494. (9/84)

WOODLAND

WOODLAND ARPT: NAME CHANGED TO WOODLAND STATE ARPT.  
(8/84)

[FDC NOTAMS]

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA.  
IFR DEP PROC CHANGE NE-BOUND V448S TO V468.

FDC 4/583 FI/T /PSC/TRI-CITIES/PASCO/WA. IFR DEP  
PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND  
V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA. VOR V448 RUBEL  
INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 4/1015 FI/T /BFI/BOEING FIELD/KING COUNTY INTL  
SEATTLE WA. NDB-A AMDT 6 MINS CATS A/B MDA 900/HAA  
883 VIS 11/4 CAT C MDA 900/HAA 883 VIS 23/4 MIN ALT  
AT MM 1540 VICE 1120. NDB-A AMDT 6 AND ILS RWY 13R  
AMDT 22 ADD NOTE...MAINTAIN 2300 OR ABOVE UNTIL  
ESTABLISHED OUTBOUND ON PROC TURN. NDB-B AMDT 5 AND  
LOC BC RWY 31L AMDT 8 MISSED APCH HOLDING ALT 2300  
VICE 2200. TMPRY CRANE 1215 FT 3.9 NW OF ARPT  
DURATION APPROX 180 DAYS.

FDC 4/1145 FI/T /SEA/SEATTLE-TACOMA INTL, SEATTLE,  
WA. NDB RWY 16L/R AMDT 3 TRML RTS. PAE VOR TO PARKK  
LOM PROC TURN RQR AND MIN ALT 2300 VICE 2000 LOFAL  
INT TO PARKK LOM AN SEA VORTAC TO PARKK LOM MIN ALT  
2300 VICE 2000. PROC TURN MIN ALT 2300 VICE 2000.  
NDB RWY 34L/R AMDT 4 AND ILS RWY 34R AMDT 8 MISSED  
APCH HOLDING ALT 2300 VICE 2000. VOR RWY 16L/R AMDT  
8 TRML RTS. PAE VOR TO PARKK LOM PROC TURN RQR AND  
MIN ALT 2300 VICE 2000 SEA VORTAC TO PARKK LOM MIN  
ALT 2300 VICE 2000. PROC TURN ALT 2300 VICE 2000.  
TMPRY CRANE 1215 FT 8.5 NW OF ARPT.

FDC 4/1298 FI/T /BFI/BOEING FIELD/KING COUNTY INTL  
SEATTLE WA. ILS RWY 13R AMDT 22. MINIMUM ALTITUDE  
AT MM/I-BFI 3.4 DME 1000 VICE 960 LOC ONLY.  
REASON...TMPRY 1215 FEET MSL CRANE 3.7 NM NNW RWY  
13R THR.

FDC 4/1300 FI/T /SFF/FELTS FIELD SPOKANE WA VOR RWY  
3L ORIG SI VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.  
ALL CATS HAT 955 TDZ ELEV RWY 3L 1945 NDB-B AMDT 1.  
VOR RWY 3L ORIG VOR/DME-A AMDT 3 CIRCLING CAT-A MDA  
3020 HAA 1067 VIS 1 1/4 CAT B MDA 3080 HAA 1127 VIS  
1 1/2 CAT C/D MDA 3080 HAA 1127 VIS 3 ALTN MINS  
NDB-B VOR/DME-A AND VOR RWY 3L 1200-3 RADAR-1 NA.

FDC 4/1529 FI/T /EPH/EPHRATA MUNI EPHRATA WA. VOR  
RWY 20 AMDT 17/SI RWY 20 MDA 1660/HAT 388 ALL CATS.  
WHEN CTLZ NOT EFF SI RWY 20 MDA 1800/HAT 528 ALL  
CATS VIS CAT C 1 1/2.

FDC 4/1845 FI/T /KLS/KELSO-LONGVIEW, KELSO, WA.  
NDB-A AMDT 1. CAT A CIRCLING MDA 1160, HAA 1143,  
VIS 11/4. REASON... TERRAIN IN MISSED APCH AREA  
460711/1225200.

FDC 4/2217 FI/I /60S/VANCOUVER PEARSON AIRPARK,  
VANCOUVER, WA. LDA BC RWY 8 AMDT 2. PROC NA.

FDC 4/2616 FI/I /PUW/PULLMAN-MOSCOW  
REGIONAL/PULLMAN WA. VOR RWY 5 AMDT 4 SI-5 NA.  
CIRCLING CATS A/B MDA 3100 HAA 549. CAT C MDA 3120  
HAA 569. CAT D MDA 3140 HAA 589.

FDC 3/739 FI/T /BFI/ BOEING FIELD KING COUNTY INTL  
SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA  
VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE,  
WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360  
4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM  
DONDO LOM 180-360 3400. VOR RWY 16L/R AMDT 8 VOR  
RWY 34L/R AMDT 5 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME  
RWY 35 AMDT 10. TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY  
HARBOR WA. ASR ORIG MISSED APCH PROC CLIMBING RT  
TO 2000 VIA HEADING 130 FOR RADAR VECTORS.

FDC 3/1353 FI/T /76S/ OAK HARBOR AIR PARK OAK  
HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC  
CLIMBING LT TO 2000 VIA HEADING 150 FOR RADAR  
VECTORS.

FDC 3/1408 FI/T /BFI/ BOEING FIELD/KING COUNTY  
INTL, SEATTLE, WA. ILS RWY 13R, AMDT 22, TRML ROUTE  
PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20  
DEGS EAST OF I-BFI LOC CRS. LOC BC RWY 31L AMDT 8,  
PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20  
DEGS EAST OF I-BFI LOC CRS.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA.  
LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 FI/T /TIW/ TACOMA NARROWS TACOMA WA. ILS  
RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN  
OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MOSES LAKE, WA.  
VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D  
CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HQM/ BOWERMAN HOQUIAM, WA. LOC RWY  
24 AMDT 1. VOR RWY 6 AMDT 12. VOR/DME RWY 24 AMDT  
3, NA WHEN HQM FSS CLSD.

FDC 2/2725 FI/T /HQM/ HOQUIAM, WA. VORTAC. THE  
FOLLOWING MEA IS EFFECTIVE WHEN HQM FSS CLSD V187  
OLM TO RINDS INT 5000 SOUTHWEST BOUND. USE OF V112  
HQM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES  
LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG

FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 FI/T /BFI/ BOEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BFI ATCT NOT IN OPN ALTN MINS NA.

#### WYOMING

[NOTICES TO AIRMEN]

#### CASPER

NATRONA COUNTY INTL ARPT: RWY 16/34 CLSD TO JET. ACR AND ACFT 12000 LBS AND OVER. (8/84)

HARFORD NDB (HAD) DCMSND. (10/84)

#### CHEYENNE

CHEYENNE ARPT: RWY 16/34 CLSD TO JET. ACR AND ACFT 12000 LBS & OVER. (9/84)

#### DOUGLAS

CONVERSE COUNTY ARPT: OLD FACILITY ABANDONED AND NEW FACILITY REPORTED. OPEN TO PUBLIC USE. RWY 10/28 6750 FT BY 100 FT. MIRL CMSND. RWYS 10 & 28 VASI CMSND. (10/84)

#### GILLETTE

GILLETTE-CAMPBELL COUNTY ARPT: ACTIVATE MIRL RWY 16/34 118.5. (10/84)

#### SARATOGA

SHIVELY FIELD: ACTIVATE LIRL RWY 05/23 AND VASI RWY 23 122.8. (9/84)

[FDC NOTAMS]

FDC 4/1843 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE WORLAND WY. /WRL/VORTAC 360 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET ABOVE GROUND LEVEL. WORLAND WY. /WRL/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2089 FI/T /DGW/CONVERSE COUNTY DOUGLAS WY. VOR-A ORIG. PROC NA.

FDC 3/2304 FI/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES..EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT TO COLLA INT NA.

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL COUNTY. GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR RWY 16 AMDT 4.

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY. ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

\*\*\* SOUTHWEST \*\*\*

#### ARIZONA

[NOTICES TO AIRMEN]

#### CASA GRANDE

CASA GRANDE MUNI ARPT: RWY 05 MALSR CMSND. ACTIVATE MALSR RWY 05 122.7. (8/84)

#### CHANDLER

CHANDLER VORTAC (CHD) VOR UNUSBL 150-190 BYD 20 NM BELOW 7500 FT. DME UNUSBL 150-195 BYD 20 NM BELOW 4500 FT. (9/84)

#### FLAGSTAFF

PULLIAM ARPT: ACTIVATE AFTER 1900 MIRL RWY 03/21 VASI RWY 03 AND REIL RWY 21 120.0. (8/84)

#### GRAND CANYON

GRAND CANYON NATIONAL PARK: ATIS HRS 0800-1800 LCL. (8/84)

#### KINGMAN

KINGMAN ARPT: MIRL RWY 17/35 DTS INDEFLY. (8/84)

#### NOGALES

NOGALES VOR/DME (OLS) SHUTDOWN UNTIL APRXLY 01 NOV 84. (8/84)

#### PARKER

PARKER ARPT: NAME CHANGED TO AVI SUQUILLA. (8/84)

#### WINDOW ROCK

WINDOW ROCK ARPT: RWY 02/20 MIRL DCMSND. (10/84)

#### WINSLOW

WINSLOW MUNI ARPT: RWY 17/35 CLSD PERMLY. (9/84) TMPRY CRANE 358 FT MSL 2.0 SE.

[FDC NOTAMS]

FDC 4/1445 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PRESCOTT AZ /PRC/VORTAC 300 DEGREE RADIAL AT 110 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. LAS VEGAS NV /LAS/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2242 FI/T /SEZ/SEDONA, SEDONA AZ. NDB-A AMDT 2. PROC NA AT NIGHT.

FDC 4/2511 FI/T /CGZ/CASA GRANDE MUNI, CASA GRANDE AZ. ILS DME RWY 5 AMDT 2. GS ALTITUDE AT ROXIE 2.7 DME, 3126 FT, MM 1645 FT. TCH 40 FT.

FDC 4/2581 FI/T /P34/ WINDOW ROCK WINDOW ROCK AZ VOR/DME-A ORIG. PROC NA AT NIGHT.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/  
FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A  
AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

#### CALIFORNIA

[NOTICES TO AIRMEN]

##### ALTURAS

ACTIVATE LIRL RWY 03/21 & REIL RWY 31 122.8. (8/84)

##### DAGGETT

BARSTOW-DAGGETT ARPT: TFC PAT ALT RWY 05U/23U 400  
FT AGL (2327 FT MSL). (8/84)

##### EAGLEVILLE

EAGLEVILLE ARPT: RWY 18/36 CHANGED TO 17/35.  
(9/84)

##### FIREBAUGH

FIREBAUGH ARPT: RWY 12 THR NO LONGER DSPLCD. RWY 30  
THR DSPLCD 208 FT. (9/84)

##### HAYWARD

HAYWARD AIR TERMINAL ARPT: WHEN ATCT CLSD RWY  
10L/28R CLSD. RWY 10R REIL & VASI CMSND, THR  
DSPLCD 825 FT. MIRL RWY 10R/28L PRESET LOW INTST  
WHEN ATCT CLSD, TO INCREASE INTST AND ACTIVATE  
REILS RWY 10R AND 28L 125.8. (9/84)

##### LINDEN

LINDEN VORTAC (LIN) VOR VOICE RTS. (10/84)

##### MODESTO

MODESTO CITY-COUNTY ARPT--HARRY SHAM FLD: MIRL RWY  
10R/28L UNAVAILABLE WHEN ATCT CLSD. (10/84)

##### PALMDALE

PALMDALE: CTLZ HRS 0500-1600 LCL. (9/84)

##### REDDING

REDDING MUNI: ATIS HRS 0630-2130 LCL. (9/84)

##### SAN DIEGO

SAN DIEGO INTL-LINDBERGH FLD: RWY 13 THR DSPLCD 540  
FT. (8/84)

##### SAN JOSE

SAN JOSE INTERNATIONAL ARPT: ILS RWY 30L (I-SJC)  
MONITORED CONTINUOUS. (9/84) ILS RWY 12R (I-SLV)  
MONITORED CONTINUOUS. (9/84) VOR/DME (SJC)  
MONITORED CONTINUOUS. (9/84)

##### SAN LUIS OBISPO

SAN LUIS OBISPO COUNTY ARPT: APCH/DEP SERVICE  
PROVIDED BY LOS ANGELES ARTCC ON FREQS  
128.05/269.5. (9/84)

##### SANTA BARBARA

SANTA BARBARA MUNI: ATCT & ATIS HRS 0630-2200 LCL.  
(8/84)

##### SANTA ROSA

SONOMA COUNTY ARPT: RWY 01 THR NO LONGER DSPLCD.  
(8/84)

##### SCHELLVILLE-SONOMA

SONOMA VALLEY ARPT: RWY 07/25 OPEN. (10/84)

##### SOUTH LAKE TAHOE

LAKE TAHOE ARPT: NOISE ABATEMENT - ARPT CLSD 2000-  
0800 LCL EXCEPT EMERGENCY/MERCY FLTS GOVERNMENT  
ACFT AND THOSE ACFT REGISTERING LESS THAN 77.1  
DB(A) PER FAA ADVISORY CIRCULAR 36 SERIES. (8/84)

##### TWENTYNINE PALMS

TWENTYNINE PALMS VORTAC (TNP) MONITORED CONTINUOUS.  
(10/84)

[FDC NOTAMS]

FDC 4/298 FI/T /ACV/ARCATA, ARCATA-EUREKA CA.  
VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13  
AMDT 5. CHANGE MISSED APCH ALT TO 3000 VICE 2000.  
NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000  
VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NORTH  
RIGHT TURN 161 INBOUND.

FDC 4/631 FI/T /SRF/HAMILTON FIELD SAN RAFAEL CA.  
DOD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 CDR MSA TO  
SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090  
4000 FEET.

FDC 4/860 FI/T /SJC/SAN JOSE MUNI SAN JOSE CA  
LOC/DME RWY 30L AMDT 5...SI MDA 620 HAT 566 ALL  
CATEGORIES.

FDC 4/900 FI/T /ACV/ ARCATA ARCATA-EUREKA CA. NDB-  
A AMDT 5 ILS RWY 31 AMDT 24. TERMINAL ROUTE TRIAL  
INT TO CV LMM 114 DEG/8.6. CHANGE NDB-A MISSED APCH  
BRG TO TRIAL INT TO 294.

FDC 4/951 FI/T /AWY CA. V442 CLIPP INT TO PKE  
VORTAC NA.

FDC 4/1179 FI/T /ACV/ARCATA ARCATA-EUREKA CA. VOR  
RWY 13 AMDT 5...CHANGE MAKE UP - WHEEL FIX TO FOT R-  
341/27.8.

FDC 4/1315 FI/T /OOO/ALTURAS MUNI ALTURAS CA. NDB  
RWY 31 ORIG. ACTIVATE MIRL RWY 13-31 /LIRL RWY 3-  
21/ REIL AND VASI RWY 31 UNICOM.

FDC 4/1353 FI/T /WVI/WATSONVILLE MUNI, WATSONVILLE  
CA. NDB-B ORIG, LOC RWY 1 AMDT 1. ACTIVATE MIRL  
RWY 1-19, VASI RWY 19, REIL RWY 1 UNICOM.

FDC 4/1356 FI/T /SAC/SACRAMENTO, CA. AWY V23W SAC  
VORTAC TO LODDI INT MEA 3000. V6S-V334 SAC VORTAC  
TO OAKY INT MEA 2500.

FDC 4/1357 FI/T /SAC/SACRAMENTO, CA. VORTAC V6S-  
V334 SAC VORTAC TO OAKY INT MEA 2500.

FDC 4/1371 FI/T /OO5/UNIVERSITY, DAVIS CA. VOR RWY  
16 ORIG. MSA SUU VOR 25 NM R-065 CLKWS TO R-150  
3000, R-150 CLKWS TO R-325 4900, R-325 CLKWS TO R-  
065 1700.

FDC 4/1373 FI/T /O45/NUT TREE, VACAVILLE CA: VOR-A  
AMDT 2 MSA SAC VORTAC 25 NM R-310 CLKWS TO R-220  
3000, R-220 CLKWS TO R-310 3900.

FDC 4/1379 FI/T /SMF/SACRAMENTO METROPOLITAN  
SACRAMENTO CA. NDB RWY 34 ORIG AND ILS RWY 34 AMDT  
1/MSA HU LOM 25NM BRG 100 CLKWS TO 190-3000/BRG 190  
CLKWS TO 280-4100/BRG 280 CLKWS TO 100-3200.

FDC 4/1442 FI/T /LAX/LOS ANGELES INTL, LOS ANGELES,  
CA. EFFECTIVE 1300 GMT 25 JUN 1984 IFR DEPARTURE  
RWY 25L 300-1 OR STANDARD WITH MINIMUM CLIMB OF 350  
FT PER NM TO 400 FT. TEMPORARY CRANE 307 FT MSL.  
APPROX DURATION 90 DAYS.

FDC 4/1561 FI/T /LAX/LOS ANGELES INTERNATIONAL LOS ANGELES CA. EFFECTIVE 0901 GMT 5 JULY 1984 ILS RWY 7R ORIG. SI-LOC 7R MDA 480/HAT 355 ALL CATS. CAT D SI-LOC VIS INCREASED TO RVR 6000 FOR INOP MALSR. SIDESTEP RWY 7L MDA 480/HAT 356 ALL CATS. TEMP CRANE 225 FT MSL 0.5 WEST 7R THR.

#### COLORADO

[NOTICES TO AIRMEN]

FDC 4/1578 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 095 DEGREE RADIAL AT 045 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1598 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE PORTERVILLE CA. /PTV/VORTAC 114 DEGREE RADIAL AT 047 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. FRESNO CA. /FAT/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1824 FI/T /ACV/ARCATA. ARCATA-EUREKA, CA. ILS RWY 31 AMDT 24... ADD NOTE IN PROFILE VIEW. USE I-ACV DME WHEN ON LOC COURSE.

FDC 4/1858 MODIFICATION AIRSPACE RESTRICTED AREA NO. 9 SFAR-46. PURSUANT TO SPECIAL FEDERAL AVIATION REGULATION NO. 46 /SFAR-46/AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/IS MODIFIED AS FOLLOWS..... EFFECTIVE IMMEDIATELY THAT PORTION OF AIRSPACE RESTRICTED AREA NO. 9/UNIVERSITY OF SOUTHERN CALIFORNIA/COLISEUM/CONVENTION CENTER/WHICH IS NORTH OF THE SANTA MONICA FREEWAY IS CANCELLED.

FDC 4/1882 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE SANTA BARBARA CA. /SBA/VORTAC 335 DEGREE RADIAL AT 020 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. SBA IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2199 FLIGHT RESTRICTION 10 NAUTICAL MILE RADIUS OF THE EDWARDS CA. /EDW/VORTAC 051 DEGREE RADIAL AT 017 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 8000 FEET ABOVE GROUND LEVEL. LANCASTER CA. /WJF/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2513 FI/T /SAC/SACRAMENTO EXECUTIVE, SACRAMENTO CA. NOB RWY 2 AMDT 9, ILS RWY 2 AMDT 22 ALTERNATE MINIMUMS NA.

FDC 4/2529 FLIGHT RESTRICTION 2 NAUTICAL MILE RADIUS OF THE SALINAS CA. /SNS/VORTAC 180 DEGREE RADIAL AT 005 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 4000 FEET ABOVE GROUND LEVEL. SALINAS CA. /SNS/IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A ORIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

#### DENVER

ARAPAHOE COUNTY ARPT: NAME CHANGED TO CENTENNIAL. (8/84) RWY 16L/34R NOW 10002 FT BY 101 FT. (10/84) RWY 16R/34L NOW 7000 FT BY 75 FT. (9/84)

FRONT RANGE ARPT: NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWYS 08 & 26 VASI CMSND. RWY 08/26 8000 FT BY 100 FT, MRL CMSND. (10/84)

#### DURANGO

DURANGO-LA PLATA: CTLZ HRS 0600-2115 LCL. (8/84)

#### GRAND JUNCTION

WALKER FIELD: ATIS HRS 0600-2200 LCL. (9/84)

[FDC NOTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL. DENVER CO. LDA/DME RWY 35R ORIG PROC NA.

FDC 4/919 FI/T /FNL/FORT COLLINS-LOVELAND MUNI, FORT COLLINS (LOVELAND) CO. NOB RWY 33 AMDT 2, ILS RWY 33 AMDT 3, VOR/DME-A AMDT 4, RNAV RWY 15 AMDT 2, RNAV RWY 33 AMDT 3. LOCAL ALSTG NA.

FDC 4/1302 FI/T /AIRWAYS COLORADO V-95 GUNNISON CO. VORTAC TO KIOWA CO VORTAC. MRA GUC TO CDP GUC 50 DME 16200.

FDC 4/1311 FI/T /DEN/STAPLETON INTL DENVER CO. LOC/DME BC RWY 17R AMDT 16 PROC NA.

FDC 4/1861 FI/T /AWY CO V85-V134 MEA EAST BOUND 11000 FROM GRAND JUNCTION /GJT/VORTAC/R-060/TO TRACI INT.

FDC 4/1921 FI/T /AKO/AKRON-WASHINGTON CO, AKRON CO. VOR RWY 27 AMDT 5. TRML ROUTE FROM AKO R-110, 10 DME FIX TO AKO VORTAC, MIN ALT 5300 WITH FOOTNOTE, AND MIN ALT OVER AKO VORTAC /FAF/5300 WITH FOOTNOTE: 5380 WHEN USING SIDNEY ALSTG.

FDC 4/2121 FI/T /AWYS/COLORADO V-95 GUNNISON CO. VORTAC TO KIOWA CO VORTAC. MEA GUC VORTAC TO BALDO FIX 16200 NEBND AND 12000 SWBND. MEA BALOO FIX TO BALIF FIX 16200 NEBND AND 15000 SWBND MEA BALIF FIX TO TREES INT 16200. MEA TREES INT TO CHILT INT 13600 NEBND AND 16000 SWBND MEA CHILT INT TO MONTH INT 11800. MEA MONTH INT TO FOLEY INT 10200, MEA FOLEY INT TO LOC VORTAC 9000.

FDC 4/2141 FI/T /AWYS GRAND JUNCTION, CO. V85-V134 MEA NE 11000 FROM GJT VORTAC/R-060/TO TRACI DME FIX. REASON..FRUITA NDB OTS. NO STEP-UP MEA BASED ON DME.

FDC 4/2171 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY 25 AMDT 1..VOR/DME RWY 7 AMDT 1..ADD NOTE..USE HAYDEN ALSTG AND INCREASE ALL MDAS 40 FT. WHEN HAYDEN ALSTG NOT AVBL PROC NA.

FDC 4/2590 FI/T /LAA/LAMAR MUNI, LAMAR, CO. IFR DEPARTURE LAMAR RWY 8, 26 CLIMB RWY HDG TO 4000 PRIOR TO TURN. RWY 18 CLIMBING RIGHT TURN HEADING 200 TO 4000. REASON: OIL RIG 3866 MSL 2000 FEET EAST RWY 18/36 FOR APPROX 30 DAYS.

FDC 4/2592 FI/T /GXY/GREELY-WELD COUNTY, GREELY, CO. VOR-A AMDT 6, CIRCLING DME MINIMA 5120 CAT A. IFR TAKEOFF MINS, RWY 27, 300-2.

NEVADA

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

FDC 4/1685 FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE RENO NV. /RNO/VORTAC 312 DEGREE RADIAL AT 019 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 10000 FEET ABOVE GROUND LEVEL. RENO NV. /RNO/IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/1826 FI/T /RNO/ RENO CANNON INTL. RENO. NV. HI-ILS RWY 16R... HI-LOC RWY 16R... HI-LOC/DME BC-B... ADD NOTE IN PROFILE VIEW...USE I-RNO DME WHEN ON LOC COURSE.

FDC 4/1917 FLIGHT RESTRICTION 10 NAUTICAL MILE RADIUS OF THE BATTLE MOUNTAIN NV. VORTAC 347 DEGREE RADIAL AT 47 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 3000 FEET ABOVE GROUND LEVEL. RENO IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2109 FLIGHT RESTRICTIONS NATIONAL CHAMPIONSHIP AIR RACES RENO, NEVADA, EFFECTIVE 1600-0100 GMT DAILY SEP 10-17 1984 AND 2200-0030 GMT DAILY SEP 14-16 1984. PURSUANT TO FAR 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT WITHIN 5NM OF THE RNO VOR 292 DEGREE RADIAL 13NM/RNO-STEAD AIRPORT/SURFACE TO 125000 FEET MSL 1600-0100 GMT DAILY SEP 10-17 1984, AND SURFACE TO 20000 FEET MSL 2200-0030 GMT DAILY SEP 14-16 1984. RENO FSS /702-784-5414 / IS COORDINATING FLIGHT SERVICE STATION.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

UTAH

[NOTICES TO AIRMEN]

GREEN RIVER

GREEN RIVER MUNI ARPT: NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 13/31 5600 FT BY 60 FT. MRL CMSND. RWYS 13 & 31 VASI CMSND. (8/84)

OGDEN

OGDEN MUNI ARPT: ATIS HRS 0700-2100 LCL. (8/84)

SALT LAKE CITY

SALT LAKE CITY INTL ARPT: RWY 34L ALS OTS TIL 22 OCT 84. (8/84)

WENDOVER

WENDOVER ARPT: ACTIVATE MRL RWY 03/21 122.8. (9/84)

[FDC NOTAMS]

FDC 4/697 FI/T /PVU/PROVO MUNI, PROVO UT. ILS RWY 13 AMDT 1 SI-ILS VIS 1 MI ALL CATS SI-LOC VIS 1 MI CATS A,B. AND C. DIKE 4519 MSL 450 FT WNW THLD RWY 13.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VOR-A ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TACAN-A AMDT 1. PROC NA.

\*\*\* NORTH CENTRAL \*\*\*

IOWA

[NOTICES TO AIRMEN]

AMES

AMES MUNI ARPT: RWY 13 VASI CMSND. (10/84) ACTIVATE VASI RWY 13 126.0. (10/84)

CEDAR RAPIDS

CEDAR RAPIDS MUNI ARPT: RWY 09 VASI CMSND. (8/84)

COUNCIL BLUFFS

COUNCIL BLUFFS MUNI ARPT: RWY 17/35 CLSD INDEFIN. (8/84)

INDEPENDENCE

INDEPENDENCE MUNI ARPT: RWY 17/35 LIRL CHANGED TO MRL. TO INCREASE INTST MRL RWY 17/35 AND ACTIVATE REIL RWY 17 AND 35 122.8. (8/84)

NEWTON

NEWTON MUNI ARPT: RWY 31 REIL CMSND. (8/84) RWYS 13 & 31 VASI CMSND. ACTIVATE VASI RWYS 13 & 31 122.8. (10/84)

OSKALOOSA

OSKALOOSA MUNI ARPT: RWY 13/31 NOW 4000 FT BY 75 FT. (9/84)

OTTUMWA

OTTUMWA INDUSTRIAL ARPT: ACTIVATE VASI & ODALS RWY 13 123.0. (8/84)

PERRY

PERRY MUNI ARPT: RWY 13/31 LIRL CHANGED TO MRL. RWYS 13 & 31 REIL CMSND. ACTIVATE MRL RWY 13/31, REIL RWYS 13 & 31 122.8. (8/84)

SPENCER

SPENCER MUNI ARPT: FIRST SW 1000 FT OF RWY 04/22 AND RWY 17/35 CLSD INDEFLY. (8/84) RWY 30 VASI CMSND. (10/84)

[FDC NOTAMS]

FDC 4/1486 FI/T /C25/WAVERLY MUNI, WAVERLY, IA. VOR-A AMDT 2, RNAV RWY 10 AMDT 1, MISSED APCH..CLIMBING RIGHT TURN TO 4000 DIRECT WATERLOO VORTAC AND HOLD SE, RT, 331 INBOUND.

FDC 4/2111 FI/T /MUT/MUSCATINE MUNI MUSCATINE IA. VOR RWY 23 AMDT 3 MIN ALT AT RTY R-065/3 DME 1360/1480 WHEN USING MOLINE ALSTG. SI-23 MDA 1360/HAT 815 ALL CATS/VIS CAT B 11/4 VIS CAT C 21/2 CAT D 23/4. CIRCLING MDA 1360 HAA 813 ALL CATS /VIS CAT B 1 1/4 CAT C 21/2 CAT D 23/4. DME MINS AS PUBLISHED. ALTN MINS 900-23/4 ALL CATS.

FDC 4/2463 FI/T /CID/CEDAR RAPIDS MUNI, CEDAR RAPIDS, IA. ILS RWY 9 AMDT 13 SI DSTC TO THR FROM MM 0.5 GS ALT AT MM 1056. SI-ILS 9 DH 1058 ALL CATS SI-LOC 9 HAT 382 ALL CATS. TDZE 858.

FDC 4/2464 FI/T /DBQ/DUBUQUE MUNI, DUBUQUE, IA. ILS RWY 31 AMDT 9 IS AMENDED AS FOLLOWS..TCH 56 TO 35.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LDC RWY 31 AMDT 2, NDB RWY 31 AMDT 8 CAT A/B SI-31 VIS 1 MILE. ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMDT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE: INOP TABLE DOES NOT APPLY TO MALS.

FDC 3/2536 FI/T /GC5/ INDEPENDENCE MUNI INDEPENDENCE IA. NDB RWY 17 ORIG...PROC NA AT NIGHT.

KANSAS

[NOTICES TO AIRMEN]

AUGUSTA

AUGUSTA MUNI ARPT: RWY 18/36 NOW 4250 FT BY 60 FT. (8/84)

COFFEYVILLE

COFFEYVILLE MUNI ARPT: RWY 35 REIL CMSND. (10/84)

DODGE CITY

DODGE CITY MUNI ARPT: MIRL RWY 02/20 OTS INDEFLY. (9/84)

DORRANCE

THIELEN ARPT: RWY 18/36 CHANGED TO 17/35. (9/84)

EUREKA

EUREKA MUNI ARPT: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 120.2/323.2. (8/84)

GARDNER

GARDNER MUNI ARPT: RWY 17/35 LIRL CMSND. RWY 35 THR NO LONGER DSPLCD. (9/84)

HAYS

HAYS MUNI ARPT: ACTIVATE MIRL RWY 16/34 VASI RWY 16 AND 34 122.8. (8/84) RWY 16 REIL CMSND. (10/84)

HUTCHINSON

HUTCHINSON MUNI ARPT: RWYS 21 & 31 REIL COMSND. (9/84)

LAWRENCE

LAWRENCE MUNI ARPT: RWY 32 VASI CMSND. ACTIVATE MIRL RWYS 01/19 & 14/32 & VASI RWY 32 123.0. (9/84)

LYNDON

POMONA LAKE ARPT: CLSD SS-SR INDEFLY. (8/84)

OAKLEY

OAKLEY MUNI ARPT: RWYS 17 & 35 VASI CMSND. (9/84)

OLATHE

JOHNSON COUNTY EXECUTIVE ARPT: RWY 17 ODALS CMSND. (10/84)

JOHNSON COUNTY INDUSTRIAL ARPT: RWY 04/22 MIRL CHANGED TO HIRL. (9/84)

PARSONS

TRI CITY ARPT: RWY 04/22 MIRL CMSND. ACTIVATE MIRL RWY 04/22 AND MIRL RWY 17/35 AND VASI RWYS 17 & 35 122.35. (9/84)

PITTSBURG

ATKINSON MUNI ARPT: RWY 16 REIL, VASI CMSND. RWY 34 REIL, VASI CMSND. RWY 34 THR NO LONGER DSPLCD. (9/84)

PRATT

PRATT MUNI ARPT: RWY 17 REIL CMSND. (9/84)

RUSSELL

RUSSELL MUNI ARPT: RWY 18/34 NOW 4400 FT BY 75 FT. (9/84)

TOPEKA

PHILIP BILLARD MUNI ARPT: RWY 17 REIL CMSND. (9/84)

WICHITA

BEECH FACTORY ARPT: RWYS 03/21 & 12/31 CLSD INDEFLY. (8/84)

COLONEL JAMES JABARA ARPT: NEW RWY 18/36 5000 FT BY 100 FT, MIRL CMSND. OLD RWY 18/36 CLSD PERMLY AND UTILIZED AS TWY. (8/84)

[FDC NOTAMS]

FDC 4/49 FI/T /GLD/ RENNER FIELD/ GOODLAND MUNI/ GOODLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT 6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. ILS RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED. RNAV RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN GOODLAND FSS CLOSED.

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY 35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT 15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW OF RWY 12-30.

FDC 4/881 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS LOC RWY 35..AMENDMENT 1..STRAIGHT-IN MDA..ALL CATEGORIES 1240.. HAA 497.

FDC 4/1101 FI/T /FDF/FORBES FIELD TOPEKA KS. NDB RWY 31 AMDT 5 ILS RWY 31 AMDT 6 MISSED APCH ALT 3100.

FDC 4/1160 FI/T /KCK/FAIRFAX MUNI KANSAS CITY KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY 17 AMDT 12 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ...CIRCLING NOT AUTHORIZED EAST OF RWY 17/35.

FDC 4/1880 FI/T /3KM/COLONEL JAMES JABARA, WICHITA KS. VOR-A ORIG. NEW RWY 18-36 CMSND. CATS A/B/C HAA 460.

FDC 4/2243 FI/T /GBD/GREAT BEND MUNI, GREAT BEND KS. NDB-A AMDT 2. HAYS VORTAC TO TENCH INT 157 DEGREES 21.7 MILES.

FDC 4/2394 FI/T /LBL/LIBERAL MUNI, LIBERAL, KS. IFR DEP PROC RWY 30 NORTH AND EASTBOUND DEPS: CLIMB ON RWY HDG TO 3100 BEFORE PROCEEDING ON COURSE. REASON: TMPRY 3042 MSL OIL RIG 1/2 MILE NORTH OF ARPT..

FDC 4/2395 FI/T /HYS/HAYS MUNI, HAYS, KS. NDB RWY 34 ORIG, LOC RWY 34 ORIG, VOR RWY 16 AMDT 1, VOR RWY 34 AMDT 3, VOR/DME RWY 16 AMDT 1, VOR/DME RWY 34 ORIG, RNAV RWY 16 AMDT 2, ACTIVATE MRL RWY 16-34 AND VASI RWYS 16 & 34 - CTAF.

FDC 4/2396 FI/T /3LA/LAWRENCE MUNI, LAWRENCE KS. NDB-B AMDT 3, VOR/DME-A AMDT 5, ACTIVATE MRL RWYS 1-19 AND 14-32 - CTAF.

FDC 4/2470 FI/T /PTS/ATKINSON MUNI PITTSBURG KS. NDB RWY 16 AMDT 1 VOR/DME RWY 3 ORIG. ACTIVATE MRL RWY 16-34 CTAF.

FDC 4/2471 FI/T /PPF/TRI-CITY PARSONS KS. NDB RWY 17 AMDT 6 NDB RWY 35 AMDT 3 VOR RWY 13 AMDT 2 RNAV RWY 17 AMDT 3 RNAV RWY 35 AMDT 3. ACTIVATE MRL RWYS 4-22/17-35 AND VASI RWYS 17 AND 35-122.35.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 AMDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 3360..HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3620. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 3300, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 3360, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 3300, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 3360, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR RWY 35 AMDT 10: SI MDA ALL CATS 3340, HAT 466. SI VIS CAT C 3/4. DELETE INOP TABLE NOTE. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 3260 HAT 386. CIRCLING MDA CATS A/B/C 3360, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 3600. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 3300, HAT 426. SI VIS CAT C 3/4. CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR. CIRCLING MDA CATS A/B/C 3360, HAA 473. WHEN USING GARDEN CITY

ALSTG ALL CIRCLING MDAS BECDME 3600. RSN: TEMP OIL RIG LOCATED 7100 FT SOUTH RWY 35.

#### MINNESOTA

[NOTICES TO AIRMEN]

#### BEMIDJI

BEMIDJI-BELTRAMI COUNTY ARPT: ARPT CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT BY 4 HR PPR. CALL 218-751-5610. (10/84)

#### DULUTH

DULUTH INTL: ATCT HRS CONTINUOUS. (9/84)

#### LAKEVILLE

AIRLAKE INDUSTRIAL PARK ARPT: RWY 12/30 CHANGED TO 11/29. NOW 4100 FT BY 75 FT. RWY 30 REIL DCMSND. THR DSPLCD 400 FT. RWY 29 MALSR CMSND. ACTIVATE MRL RWY 11/29 & RWY 29 MALSR 122.8. (8/84)

#### LITTLE FALLS

LITTLE FALLS-MORRISON COUNTY ARPT: RWY 12/30 NOW 4000 FT BY 75 FT. (8/84)

#### MANKATO

MANKATO MUNI ARPT: RWY 15/33 MALSR DCMSND. (10/84)

#### MINNEAPOLIS

FLYING CLOUD ARPT: RWY 27L THR DSPLCD 200 FT. (8/84)

#### NEW ULM

NEW ULM MUNI ARPT: RWY 31 ODALS DCMSND. ACTIVATE LIRL RWY 13/31, REIL RWYS 13 & 31 122.8. (8/84)

#### RAY

TOMAHAWK SEAPLANE BASE: SPB PERMLY CLSD. (9/84)

#### SLEEPY EYE

SLEEPY EYE MUNI ARPT: RWY 13/31 CHANGED TO 14/32. (8/84)

#### THIEF RIVER FALLS

THIEF RIVER FALLS REGIONAL ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 218-681-7680. (8/84)

#### WARRENSBURG

SKYHAVEN ARPT: RWY 13/31 CLSD INDEFLY. (9/84)

#### WINDOM

WINDOM MUNI ARPT: RWY 35 REIL DCMSND. (10/84)

[FDC NOTAMS]

FDC 4/1128 FLIGHT RESTRICTION 6 NMR OF ELY MN. /ELO/VOR. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 5000 FEET MEAN SEA LEVEL. HIBBING MN /HIB/ IS COORDINATING FLIGHT SERVICE STATION.

FDC 4/2022 FI/T /HIB/CHISOLM-HIBBING. HIBBING MN. VOR OR TACAN RWY 13 AMDT 10. VOR OR TACAN RWY 31 AMDT 14 SI OR CIRCLING TO RWYS 13 OR 31 NA. PROC NA AT NIGHT.

FDC 4/2098 FI/P /MSP/MINNEAPOLIS - ST PAUL VFR TERMINAL AREA CHART DATED 2 AUG 1984. CORRECT U.S. GOV CHART. THE BLUE AND MAGENTA TINT BANDS INDICATING THE LIMITS OF CONTROLLED AIRSPACE ARE REVERSED ON THE CHART AND IN THE LEGEND. THE MAGENTA TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 700 FT ABOVE THE SURFACE. THE BLUE TINT BAND SHOULD INDICATE CONTROLLED AIRSPACE BEGINNING AT 1200 FT ABOVE THE SURFACE.

FDC 4/2207 FI/T /TVF/THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR RWY 13, AMDT 6, SI-13 ALL CATS MDA 1680/HAT 567, CAT C VIS 1 1/2 CAT D VIS 1 3/4. CIRCLING ALL CATS MDA 1680/HAA 564.

FDC 4/2437 FI/T /Y12/AIRLAKE, LAKEVILLE MN. VOR-A ORIG. ACTIVATE MALSR RWY 29, MIRL RWY 11-29 AND REIL RWY 11 - CTAF. RNAV RWY 29 ORIG. ACTIVATE MALSR RWY 29, MIRL RWY 11-29 AND REIL RWY 11 - CTAF. INOP TABLE DOES NOT APPLY.

FDC 4/2438 FI/T /MVE/MONTEVIDEO-CHIPPEWA COUNTY, MONTEVIDEO MN. VOR RWY 14, AMDT 1: ACTIVATE MIRL, REIL AND VASI RWY 14 - CTAF.

FDC 4/2582 FI/T /DLH/DULUTH INTL DULUTH MN ILS RWY 9 AMDT 17. MISSED APCH-CLIMB TO 3300 THEN LEFT TURN DIRECT DL LOM AND HOLD WEST RIGHT TURNS 090 INBOUND. ILS RWY 27 AMDT 6. MISSED APCH-CLIMB TO 3200 DIRECT DL LOM AND HOLD WEST RIGHT TURNS 090 INBOUND.

FDC 4/2618 FI/P /INL/FALLS INTL INTERNATIONAL FALLS MN. NDB RWY 31 AMDT 7 CORRECT US GOVT CHART /AL-5092/ADD UNDERLINE TO 3300 FOR PROC TURN ALT AND LOM FINAL APCH FIX IN PROFILE VIEW TO INDICATE MIN ALT.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 ORIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALSR RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 - UNICOM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

#### MISSOURI

[NOTICES TO AIRMEN]

#### BROOKFIELD

BROOKFIELD NDB (BZK) OTS INDEFLY. (9/84)

#### CLINTON

CLINTON MEMORIAL ARPT: RWY 04/22 NOW 4000 FT BY 60 FT, LIRL CHANGED TO MIRL. (8/84)

#### HIGGINSVILLE

HIGGINSVILLE VOR (HIG) VOR UNUSABLE 010-045 ALL ALTITUDES AND DISTANCES. (10/84)

#### KIRKSVILLE

CLARENCE CANNON MEMORIAL ARPT: NAME CHANGED TO KIRKSVILLE MUNI ARPT. (8/84)

#### LEBANON

FLOYD W. JONES LEBANON ARPT: SDF RWY 36 (LBO) CMSND. 25 OCT 84. (9/84) LEBANON NDB (IEB) CMSND. (9/84)

#### MALDEN

MALDEN MUNI ARPT: RWY 18/36 MIRL DCMSND. (8/84)

#### SIKESTON

HOLYFIELD ARPT: CLSD TO PUBLIC USE. RWY 18/36 NOW 2300 FT BY 24 FT. (8/84)

#### WARRENSBURG

SKYHAVEN ARPT: RWY 13/31 CLSD INDEFLY. (8/84) NORTH 800 FT RWY 18/36 CLSD INDEFLY. MIRL RWYS 13/31 AND 18/36 OTS INDEFLY. (9/84)

#### WEST PLAINS

WEST PLAINS MUNI ARPT: RWY 14 REIL CMSND. (8/84)

[FDC NOTAMS]

FDC 4/985 FI/T /9K4/SKYHAVEN WARRENSBURG MO. VOR RWY 13 AMDT 2 VOR RWY 18 ORIG AND RNAV RWY 18 ORIG PROCEDURES NA AT NIGHT.

FDC 4/1941 FI/T /MCI/KANSAS CITY INTL, KANSAS CITY, MO. VOR RWY 27 AMDT 11 SI MDA 1460 HAT 435 ALL CATS. VIS CAT D 11/2. VDP 1.2 AT MKC 3.6 DME.

FDC 4/2244 FI/T /MCI/KANSAS CITY INTL, KANSAS CITY MO. ILS RWY 1 AMDT 7. TCH 57 FEET. LOM ALT 2391 FEET MSL. MM ALT 1242 FEET MSL. GS ANGLE 2.75 DEGS.

FDC 4/2506 FI/P /STL/LAMBERT-ST LOUIS INTL/ ST LOUIS/ MO. CORRECT U.S. GOVT CHART U.S. NORTH CENTRAL VOL-2 DATED 27 SEP 84. LDA/DME RWY 12L ORIG. CHANGE MAP TO FREAS INT/1-ABW 3 DME VICE 2.3 DME. CHANGE MISSED APCH PROC TO..CLIMBING LEFT TURN TO 4000 VIA HDG 070 AND TOY R-282 TO TOY VORTAC. ILS RWY 12R AMDT 16. CHANGE MISSED APCH PROCEDURE TO..CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4000 VIA HDG 240 AND FTZ R-082 TO COORS INT/10 DME. DELETE MISSED APCH INSTRUCTIONS FOR TACAN ACFT.

FDC 4/2507 FI/T /STL/LAMBERT-ST LOUIS INTL/ST LOUIS/ MO. TKDF MINS..RWY 17 300-1. RNAV RWY 30L AMDT 10/SI MDA 1060/HAT 476 ALL CATS/VIS CAT E RVR 6000. ILS RWY 30L AMDT 10/ILS RWY 30R AMDT 3/ ILS RWY 24 AMDT 40/ILS RWY 12R AMDT 16/VOR OR TACAN RWY 12L AMDT 10/NDB RWY 24 AMDT 35/ NDB RWY 12R AMDT 10..CIRCLING MDA CATS A.B.C. 1100/ HAA 495. REASON..TMPRY 797 MSL CRANE 1/2NM SOUTH OF ARPT.

FDC 4/2602 FI/T /LBO/LEBANON/FLOYD W. JONES LEBANON MO. NDB RWY 36 AMDT 3 PROC NA.

FDC 3/260 FI/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MO. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MO. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD. WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ- ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.



FDC 2/1317 FI/T /AIZ/ LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDB RWY 21 AMDT 3. CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT 1 CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NA WHEN VICHY FSS CLOSED.

#### NEBRASKA

[NOTICES TO AIRMEN]

#### CHADRON

CHADRON: CTLZ HRS 0600-2300 LCL MON-FRI. 0800-2300 LCL SAT-SUN. (8/84)

#### FAIRBURY

FAIRBURY MUNI ARPT: RWY 17/35 NOW OPEN. (8/84)

#### GOTHENBURG

QUINN FIELD: RWY 14/32 NOW OPEN. (9/84)

#### HUMBOLDT

HUMBOLDT MUNI ARPT: CLSD INDEFLY. (9/84)

#### OMAHA

EPPLEY AIRFIELD: RWY 17 THR DSPLCD 1300 FT TIL 01 DEC 84. (8/84)

#### [FDC NOTAMS]

FDC 4/1676 FI/T /SNY/SIDNEY MUNI, SIDNEY NE. VOR RWY 30 AMDT 3, SI RWY 30 MDA 4780/HAT 491 ALL CATS. CIRCLING MDA CAT A 4780/HAA 468.

FDC 4/1958 FI/T /OFK/KARL STEFAN MEMORIAL/NORFOLK/NE. ILS RWY 1 ORIG SI-LOC-1 AND CIRCLING MDA ALL CATS 2160/HAT/HAA 588. VOR RWY 1 AMDT 3 SI-1 AND CIRCLING MDA ALL CATS 2200/HAT/HAA 628. VIS SI AND CIRCLING CAT C 1 3/4 CAT D 2. INDP TABLE DOES NOT APPLY TO CATS C AND D.

FDC 4/2436 FI/T /BBW/BROKEN BOW MUNI BROKEN BOW NE. VOR RWY 14 ORIG. MIN ALT CUZ VOR 3500. NDB RWY 14 AMDT 4. SI-14 AND CIRCLING ALL CATS MDA 3300, HAT/HAA 762, VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. ALTN MINS CAT C 800-2 1/4, CAT D 800-2 1/2.

FDC 4/2624 FI/T /GRI/HALL COUNTY REGIONAL, GRAND ISLAND, NE. VOR/DME RWY 31, AMDT 3: S-31 MDA ALL CATS 2220/HAT 380. VIS CAT D 1 1/4. CIRCLING MDA CATS A,B & C 2380/HAA 534. RNAV RWY 31, AMDT 4: S-31, MDA ALL CATS 2220/HAT 380. CIRCLING MDA CATS A,B & C 2380/ HAA 534, 3 NM FROM MAP W/P STEPDOWN FIX NA. VOR/DME RWY 35, AMDT 11, ILS RWY 35, AMDT 5: VOR RWY 17, AMDT 19, LOC/DME BC RWY 17 AMDT 5, VOR RWY 13, AMDT 15 DUAL VOR OR VOR/DME MINIMA CIRCLING MDA CATS A,B & C 2380/HAA 534.

#### NORTH DAKOTA

[NOTICES TO AIRMEN]

#### BISMARCK

BISMARCK MUNI ARPT: ATCT & ATIS HRS 0600-2400 LCL. (9/84)

#### DICKINSON

DICKINSON ARPT: ILS RWY 32 (I-DIK) CMSND. (8/84)  
VORTAC (DIK) VOR VOICE OTS INDEFLY. (9/84) RWY 32  
MALSR CMSND.(10/84)

#### GRAND FORKS

GRAND FORKS INTL: ATCT & ATIS HRS 0600-2200 LCL.  
RWY 17/35 CHANGED TO 17R/35L. RWY 17R/35L MRL  
CMSND. (10/84)

#### HAZEN

HAZEN MUNI ARPT: ARPT RESUMES NIGHT TIME  
OPERATIONS. (8/84)

#### JAMESTOWN

JAMESTOWN FSS 0600-2200 LCL. OTHER HRS CONTACT  
GRAND FORKS FSS. (10/84)

#### MADDOCK

MADDOCK MUNI ARPT: NOW OPEN. (8/84)

#### [FDC NOTAMS]

FDC 4/1192 FI/T /MOT/MINOT INTERNATIONAL MINOT ND.  
LOC BC RWY 13 AMDT 5, PROC NA.

FDC 4/1842 FI/T /DIK/DICKINSON MUNICIPAL DICKINSON, ND. RNAV RWY 14 ORIG..S14 MDA ALL CATS 2980 HAT 394. CIRCLING MDA CAT A 3020 HAA 431. RNAV RWY 32 ORIG..CIRCLING MDA CAT A 3020 HAA 431. VOR A ORIG..CIRCLING MDA CAT A 3020 HAA 431. 2717 MSL DRILLING RIG 1 NM NORTH OF AIRPORT.

FDC 4/2046 FI/T /DVL/DEVILS LAKE MUNI, DEVILS LAKE ND. VOR RWY 13 AMDT 5, TRML ROUTE DVL R-313/10 DME TO DVL R-313/4 DME ALT 2400. WHEN USING PROC TURN, MIN ALT DVL R-313/4 DME 2000. SI-13 MDA 2000/HAT 546 ALL CATS, VIS CAT A/B 1, CAT C 11/2, CAT D 1 3/4. CIRCLING MDA 2000/HAA 546 CAT A/B/C. DME MINS SI-13 MDA 1940/HAT 486 ALL CATS. VIS CAT A/B 1, CAT C 11/4, CAT D 11/2. WHEN LOCAL ALSTG NOT AVBL USE GRAND FORKS ALSTG AND INCREASE DVL R-313/4 DME FIX ALT AND ALL MDAS 340 FT. DELETE VDP. VOR RWY 31 AMDT 2 TRML ROUTE DVL R-123/10 DME TO DVL R-123/4 DME ALT 2300. WHEN USING PROC TURN, MIN ALT AT DVL R-123/4 DME 1920. CIRCLING MDA 2000/HAA 546 CATS A/B/C. WHEN LOCAL ALSTG NOT AVBL USE GRAND FORKS ALSTG AND INCREASE DVL R-123/4 DME FIX ALT AND ALL MDAS 340 FT.

FDC 4/2085 FI/P /JMS/JAMESTOWN MUNI JAMESTOWN ND. ILS RWY 30 AMDT 4 LOC/DME BC RWY 12 AMDT 4. ADD NOTE IN PROFIEL VIEW.. USE I-JMS DME WHEN ON LOC COURSE. THIS IS ILS RWY 30 AMDT 5 AND LOC/DME BC RWY 12 AMDT 5.

FDC 4/2305 FI/T AWYS/LA CHG MAKE UP RINKY INT V18 TO MLU VORTAC R-084/19 AND HEZ VOR/DME R338.

FDC 4/2508 FI/P /DIK/DICKINSON MUNI, DICKINSON, ND. CORRECT U.S. GOVT CHART U.S NORTH CENTRAL VOL 1 DATED 27 SEP 1984. RNAV RWY 14 AMDT 1 /AL120/. CHANGE TRML ROUTE PHANT WP TO 5 NM FROM MAP ALT TO 4300 VICE 4600. ILS/DME RWY 32 ORIG, ALTN MINS FOR LOC ONLY NA, VOR MINIMUMS HAT 311 VICE 331 ALL CATS.

FDC 4/2544 FI/T /JMS/JAMESTOWN MUNICIPAL, JAMESTOWN, ND. ILS RWY 30, AMDT 5, LOC/DME BC RWY 12, AMDT 5, VOR RWY 12, AMDT 5, VOR RWY 30, AMDT 6, NDB RWY 30, AMDT 4. PRDC NA WHEN JMS FSS CLSD.

FDC 4/2545 FI/T /608/BARNES COUNTY MUNICIPAL, VALLEY CITY, ND. NDB RWY 31, ORIG. WHEN JAMESTOWN ALSTG NOT AVAILABLE USE FARGO ALSTG AND INCREASE ALL MDAS 120 FEET.

FDC 4/2580 FI/T /FAR/HECTOR FIELD FARGO ND ILS RWY 35 AMDT 29. TRML RTE AA LOM TO FAR VORTAC ALT 2700. FAR VORTAC TO UFFAL OM ALT 2700. DELETE TRML RTE PANIC INT TO UFFAL OM. TEARDROP ALT 2700. MIN ALT UFFAL OM 2700. DIST TO THLD FROM MM 0.5 MIN GS INTCP ALT 2700. ALT OVER OM 2687. MM 1110. GS ANGLE 3.00. TCH 44. HI ILS/DME RWY 35 AMDT 3. TRML RTE SENCA/FAR 6 DME TO UFFAL OM ALT 2700 MIN ALT UFFAL OM 2700. DIST TO THLD FROM MM 0.5 MIN GS INTCP ALT 2700. ALT OVER OM 2687. MM 1110. GS ANGLE 3.00. TCH 44.

FDC 4/2593 FI/T /GFK/GRAND FORKS INTL. GRAND FORKS, ND. RWY 35 REDESIGNATED RWY 35L. RWY 17 REDESIGNATED RWY 17R. ILS RWY 35, AMDT 7 CHANGED TO ILS RWY 35L AMDT 7. LOC BC RWY 17, AMDT 8 CHANGED TO LOC BC RWY 17R AMDT 8. VOR RWY 17. AMDT 2 CHANGED TO VOR 17R. AMDT 2. VOR RWY 35, AMDT 2 CHANGED TO VOR RWY 35L. AMDT 2. IFR ALTERNATE MINIMUMS: CHANGE REFERENCE TO ILS RWY 35 TO ILS RWY 35L. LOC BC RWY 17 TO LOC BC RWY 17R.

FDC 4/2617 FI/P /JMS/JAMESTOWN MUNI JAMESTOWN ND. LOC/DME BC RWY 12 AMDT 5 CORRECT US GOVT CHART /AL-685/ADD UNDERLINE TO 3500 FOR PROC TURN ALT IN PROFILE VIEW TO INDICATE MIN ALT.

#### **SOUTH DAKOTA**

**[NOTICES TO AIRMEN]**

**NO NOTICES THIS ISSUE**

**[FDC NOTAMS]**

FDC 4/668 FI/T /PHP/PHILIP/PHILIP/SD. VOR-A AMDT 8. MSA FROM PEP VORTAC 4400.

FDC 4/1355 FI/T /PIR/PIERRE MUNI, PIERRE, SD. VOR RWY 25/TAC/. AMDT 14. DME MINIMA NA. CIRCLING CAT A MDA 2180 HAA 438. CAT B AND C MDA 2240 HAA 498. VOR/DME OR TACAN RWY 7 AMDT 2. SI-7 MDA 2140 HAT 398 ALL CAT. CAT D VIS 1 1/4 CAT E VIS 1 1/2. CIRCLING CAT A MDA 2180 HAA 438, CAT B AND C MDA 2240 HAA 498.

FDC 4/1462 FI/T /RAP/RAPID CITY REGIONAL RAPID CITY SD. VOR OR TACAN RWY 32 AMDT 21 SI RWY 32 MDA 3480/HAT 323 ALL CATS. VIS CAT E 1 1/4.

FDC 4/1463 FI/T /3BT/BRITTON MUNI BRITTON SD. NDB RWY 13 AMDT 1 CIRCLING CAT A MDA 2020/HAA 706.

FDC 4/1640 FI/T /ABR/ABERDEEN REGIONAL ABERDEEN SD VOR RWY 31 AMDT 16. SI-31 MDA 1660/HAT 360 ALL CATS. CAT D SI-31 VIS INCREASED 1/4 MILE FOR INOP MALSR.

FDC 4/1768 FI/T /FSD/JOE FOSS FIELD SIOUX FALLS SD RADAR 1 AMDT 5. SI-21 MDA 1920/HAT 491 ALL CATS. CAT E VIS RVR 6000. ILS RWY 21 AMDT 4 AND HI-ILS RWY 21 AMDT 2. SI-LOC 21 MDA 1920 HAT/491 ALL CATS. CAT C VIS RVR 4000..D-5000..E-6000 DELETE NOTE CAT D S-LOC VISIBILITY INCREASED TO RVR 5000 FOR INOPERATIVE MM.

FDC 4/1779 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. NDB RWY 35 AMDT 3/ ILS RWY 35 AMDT 6. LOC/DME BC RWY 17 AMDT 5/ VOR RWY 17/TAC/AMDT 11/VOR/DME OR TACAN RWY 35 AMDT 7.. WHEN WATERTOWN FSS IS CLOSED

/A/ALTN MINS NA..B/USE HURON ALSTG AND INCREASE ALL DH/S MDA/S 260 FT..C/ACTIVATE MALSR RWY 35 MRL RWY 17-35 MRL RWY 12-30 REIL AND VASI RWYS 12-17-30 123.6.

FDC 4/1780 FI/T /ATY/WATERTOWN MUNI WATERTOWN SD. VOR RWY 17/TAC/AMDT 11. SI-17 MDA 2200/HAT 461 ALL CATS.. CATS C VIS 11/4..CAT D 1 1/2..CAT E E 1 3/4. ILS RWY 35 AMDT 6 SI-LOC 35 MDA 2200/HAT 456 ALL CATS..CAT D VIS 1..DISREGARD CAT D SI-LOC-35 MDA 2240/HAT 496 ALL CATS..CAT E VIS TACAN RWY 35 AMDT 7 SI-35 MDA 2240/HAT 496 ALL CATS..CAT E VIS 11/4 ..CAT D SI-35 VIS INCREASED 1/2 MILE FOR INOP MALSR.

FDC 4/2274 FI/T /SD39/BOB WILEY FIELD/WINNER/SD. VOR-A AMDT 3. MSA FROM ISD VOR 090-270/3900.

FDC 4/2324 FI/T /RAP/RAPID CITY REGIONAL RAPID CITY SD ILS RWY 32 AMDT 14..MISSED APCH CLIMB TO 4700 THEN LEFT TURN DIRECT RANCH /RA/LOM AND HOLD SOUTHEAST..RIGHT TURNS 321 INBOUND. ADF RQRD.

FDC 4/2589 FI/FI/T /YKN/CHAN/GURNEY MUNI, YANKTON, SD. VOR RWY 13, AMDT 4 S-13 MDA 1960 HAT 655 ALL CATS VIS CAT C 1 3/4 CAT D 2, CIRCLING MDA 1960 HAA 655 ALL CATS. CAT C VIS 1 3/4. FM MINIMUMS NA. ILS RWY 31 ORIG S LOC 31 MDA 1660 HAT 376 ALL CATS. ALTN MINS NA. CHANGE NOTE TO: CAT D S LOC VIS INCREASED 1/4 MILE FOR INOP MM. VOR RWY 31 AMDT 2. S-31 MDA 1920 HAT 636 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. CIRCLING MDA 1920 HAA 615 ALL CATS. VIS CAT C 1 3/4.

FDC 4/2596 FI/T /BKX/BROOKINGS MUNI BROOKINGS SD. VOR RWY 12 AMDT 4 AND VOR RWY 30 AMDT 3 ALTN MINS NA. WHEN WATERTOWN ALSTG IS NOT AVAILABLE EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE PROC NA.

**\*\*\* SOUTH CENTRAL \*\*\***

#### **ARKANSAS**

**[NOTICES TO AIRMEN]**

##### ARKADELPHIA

ARKADELPHIA MUNI ARPT: APCH/DEP SERVICE PROVIDED BY MEMPHIS ARTCC ON FREQS 118.85/348.7. (10/84)

##### EL DORADO

GOODWIN FIELD: ACTIVATE MRL RWYS 04/22 & 13/31 123.0. (10/84)

##### HOT SPRINGS

MEMORIAL FIELD: APCH/DEP SERVICE PROVIDED BY MEMPHIS ARTCC ON FREQS 118.85/348.7. (10/84)

##### MALVERN

MALVERN MUNI ARPT: APCH/DEP SERVICE PROVIDED BY MEMPHIS ARTCC ON FREQS 118.85/348.7. (10/84)

##### MENA

INTERMOUNTAIN REGIONAL ARPT: APCH/DEP SERVICE PROVIDED BY MEMPHIS ARTCC ON FREQS 119.25/398.9. (10/84)

[FDC NOTAMS]

FDC 4/1951 FI/T /M36/ FRANK FEDERER MEM BRINKLEY AR. NDB RWY 20 AMDT 2 SI AND CRG MDA 1240 HAT/HAA 1046 CATS A/B AND C. SI AND CRG VIS 11/4 CAT A 11/2 CAT B AND 3 CAT C.

FDC 4/2102 FI/T /HKA/BLYTHEVILLE MUNI, BLYTHEVILLE, AR. NDB-A AMDT 3, CIRCLING CAT A MDA 720/HAA 464.

FDC 4/2246 FI/T /ELD/GOODWIN FIELD, EL DORADO AR. VOR RWY 22 AMDT 11, VOR/DME RWY 4 AMDT 7. PROCS NA.

FDC 4/2559 FI/T /ELD/GOODWIN FIELD/EL DORADO/AR. LOC RWY 22 AMDT 3. VOR/DME-1 RWY 4 ORIG. VOR/DME RWY 22 DRIG. ADD NOTE..ACTIVATE MALSR RWY 22/MIRL RWY 4/22 AND RWY 13/31 VASI RWY 4/22 UNICDM WHEN FSS CLSD.

LOUISIANA

[NOTICES TO AIRMEN]

COVINGTON

RICHARD PRIVETTE SR ARPT: NAME CHANGED TO RICHARD PRIVETTE SR MEMORIAL. (8/84)

HOUMA

HOUMA-TERREBONNE ARPT: ACTIVATE MIRL RWY 12/30 125.3. (10/84)

MONROE

MONROE REGIONAL ARPT: RWY 17/35 VFR USE ONLY INDEFY. (9/84)

RUSTON

RUSTON VOR/DME (RSN), VFR OPERATIONAL ONLY. (10/84)

[FDC NOTAMS]

FDC 4/1126 FI/T /NEW/LAKEFRONT NEW ORLEANS LA. VOR RWY 18R AMDT 1. CIRCLING MDA 540, HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. VOR-A AMDT 14, VOR-B AMDT 5 CIRCLING MDA 540. HAA 531 CATS A/B. ILS RWY 18R AMDT 7 AND VOR/DME RWY 36L AMDT 4 CIRCLING MDA 540. HAA 531 CATS A/B/C. ADD ALTERNATE MISSED APPROACH..WHEN DIRECTED BY ATC CLIMB RUNWAY HEADING TO 2000. PILE DRIVER 240 MSL OPERATING IN MARINA 1000 FT EAST OF AIRPORT.

FDC 4/1150 FI/T /ESF/ESLER REGIONAL ALEXANDRIA LA. NDB RWY 26 AMDT 6 ILS RWY 26 AMDT 10 LOC BC RWY 8 AMDT 7. CHANGE MISSED APPROACH TO READ... CLIMB RUNWAY HEADING TO 2000.

FDC 4/1264 FI/T /MLU/MONROE REGIONAL MONROE LA. NDB RWY 4 AMDT 13, ILS RWY 4, AMDT 19, VOR RWY 4 AMDT 16. CHANGE MAKEUP OF MISSED APPROACH FIX GALIO INT TO MLU VORTAC R-035/16 DME AND DWD VOR/DME R-117. ILS RWY 22 AMDT 1, VOR RWY 22 AMDT 2, VOR/DME RWY 22 AMDT 7, CHANGE MISSED APPROACH TO CLIMB TO 3000 VIA MLU R-218 TO TYRON INT/12 DME AND HOLD. TYRON INT NOW MLU VORTAC R-218/12 DME AND DWD VOR/ DME R-144. NOTE..DWD VOR/DME 115.5/102, LCTD LAT 33-13-16, LONG 92-48-52.

FDC 4/1275 FI/T /BTR/BATON ROUGE METROPOLITAN RYAN FIELD BATON ROUGE LA. VOR/DME RWY 22 AMDT 6, SI MDA 500 HAT 429 ALL CATS/VIS 1 1/4 CAT C 1 1/2 CAT D. TMPRY OIL RIG 3 NM ENE OF ARPT.

FDC 4/1328 FI/T/6RO/ SLIDELL, SLIDELL LA. VOR/DME RWY 17 AMDT 1. PROCDURE NA AT NIGHT.

FDC 4/1440 FI/T /4R7/EUNICE, EUNICE, LA. VOR/DME-A AMDT 3. CHANGE TRML RTE RAYNE INT TO LFT R-304/17 DME CLKWS VIA 17 DME ARC ALT 2200. ZUNOE INT TO LFT R-304/17 DME CCLKWS VIA 17 DME ARC ALT 2200. LFT VORTAC TO LFT R-304/17 DME ALTITUDE 2200. LFT R-304/17 DME TO LFT R-304/25 DME ALTITUDE 1700. MIN ALT LFT R-304/17 2200. LFT R-304/25 1700. REASON 1249 MSL TOWER AT LFT R-304/21 DME.

FDC 4/1441 FI/T /DPL/ST LANDRY PARISH, OPELOUSAS, LA. VOR/DME-A AMDT 2. TRML RTE FROM RAYNE INT VIA LFT 17 DME ARC CLKWS TO LFT R-340 MIN ALT 2200. REASON..1249 MSL TOWER AT R-304/21 DME.

FDC 4/1526 FI/T /OR9/HAMMOND MUNI HAMMOND LA. ILS RWY 18 ORIG SI ILS DH 429/HAT 385 ALL CATS VIS CAT D 1 1/4. CIRCLING MDA 640/HAA 596 CATS A/B/C. ALTN MISSED APCH WHEN DIRECTED BY ATC CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. VOR RWY 31 AMDT 1 CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE..STRAIGHT-IN MIN NA AT NIGHT. ILS RWY 18 ORIG/NDB RWY 18 ORIG/VOR RWY 31 AMDT 1/VOR RWY 18 ORIG ADD NOTE..ACTIVATE MIRL RWYS 13-31/18-36 REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM.

FDC 4/1700 FI/T /NEW/LAKEFRONT NEW ORLEANS LA VOR/DME RWY 36L AMDT 4..CHANGE 9.5 DME STEP DOWN FIX TO HRV R-346/9.4 DME..MINIMUM ALTITUDE TO 740 MSL. VOR RWY 18R AMDT 1..SI MDA 460 HAT 452 ALL CATS. VIS CAT C 3/4. DELETE NOTE: CAT D VISIBILITY INCREASED 1/4 MILE FOR INOPERATIVE MALSR.

FDC 4/1744 FI/T /ESF/ALEXANDRIA/ESLER REG, ALEXANDRIA, LA. ILS RWY 26 AMDT 10, ADD NOTE: USE I-ESF DME WHEN ON LOC COURSE.

FDC 4/1906 FI/T /MLU/MONROE REGIONAL MONROE LA. TKOF MINS. RWY 22 300-1 OR STANDARD WITH MIN CLIMB OF 305 FT PER NM TO 300. NDB RWY 4 AMDT 13 SI MDA 560/HAT 482 ALL CATS. CIRCLING MDA 560/ HAA 481 CATS A/B/C. ILS RWY 4 AMDT 19 SI-ILS-4 DH 454/HAT 376 ALL CATS. VIS 3/4 ALL CATS. SI-LOC-4 MDA 520/HAT 442 ALL CATS. VIS 3/4 CATS A/B/C 1 CAT D. CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG NOTES TO READ..GS UNUSBL BLO 454 FT. SI-ILS-4 INOP TABLE DOES NOT APPLY TO MM. SI-ILS -4 ALL CATS VIS INCREASED 1/2 MILE FOR INOP SSALR. CIRCLING CATS A/B VIS 11/4. VOR RWY 4 AMDT 16 SI-VOR-4 VIS 3/4 CATS A/B 11/4 CAT C 11/2 CAT D. CIRCLING VIS 13/4 CAT C. DME MIN SI MDA 520/HAT 442 VIS 3/4 CATS A/B/C. CIRCLING MDA 560/HAA 481 CATS A/B/C. CHG NOTES TO READ..SI-VOR-4 CATS A/B VIS INCREASED 1/4 MILE FOR INOP SSALR. SI-VOR/DME CATS A/B/D VIS INCREASED 1/4 MILE FOR INOP SSALR. RADAR-1 AMDT 3 ILS RWY 22 AMDT 1 VOR RWY 22 AMDT 2 VOR/DME RWY 22 AMDT 7 CIRCLING MDA 560/HAA 481 CATS A/B/C. CRANES 257 MSL 0.6 NM SW RWY 22.

FDC 4/1935 FI/T /5R9/PORT SULPHUR SEAPLANE BASE, PORT SULPHUR, LA. VOR/DME-A, AMDT 3, MDA 640, HAA 640 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. VOR/DME-B, AMDT 2, MDA 620, HAA 620 CAT A AND B. CHANGE NOTE TO READ..USE BOOTHVILLE ALTIMETER SETTING, WHEN NOT AVAILABLE USE NAS NEW ORLEANS ALTIMETER SETTING AND INCREASE ALL MDA 60 FT.

FDC 4/1954 FI/T /LFT/LAFAYETTE REGIONAL LAFAYETTE LA. NDB RWY 28 AMDT 4 SI MDA 500 HAT 458 ALL CATS VIS CAT D 11/2. RADAR 1 AMDT 5 ASR SI 28 MDA 460 HAT 418 ALL CATS VIS CAT C 11/4. REASON..OIL RIG 192MSL 1.2 NM EAST OF ARPT.

FDC 4/2057 FI/T /3RB/NATCHITOCHES MUNI, NATCHITOCHES, LA. IFR TAKEOFF MINIMUMS RWY 34, 300-1.

FDC 4/2087 FI/T /3RB/NATCHITOCHES MUNI NATCHITOCHES LA. NDB RWY 34 AMDT 2 PROC NA.

FDC 4/2113 FI/T /GNI/GRAND ISLE, GRAND ISLE LA. NDB-B AMDT 6. CIRCLING MDA 680, HAA 680 CATS A/B/C VIS CAT C 2. VOR-A AMDT 5 MIN ALT LEV R-046/5 DME 780. VOR CIRCLING MDA 760 HAA 760 CATS A/B/C, VIS CAT B 11/4 CAT C 21/4. DME MINIMA CIRCLING MDA 600, HAA 600 CATS A/B/C. VOR/DME-C AMDT 4, CIRCLING MDA 600, HAA 600, CATS A/B/C. CHANGE NOTES FOR ALL PROCS TO READ: USE LEEVILLE ALSTG, WHEN NOT AVBL USE NAS NEW ORLEANS ALSTG AND INCREASE ALL MDA'S 100 FEET.

FDC 4/2298 FI/T /M79/RAYVILLE MUNI RAYVILLE LA. VOR/DME-A AMDT 1. MISSED APCH HOLDING FIX/RINKY INT. NDW MLU R-084/19 DME AND HEZ VOR/DME R-338.

FDC 4/2344 FI/T /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. ILS RWY 22, AMDT 3. ALTN MINS NA WHEN CONTROL TOWER NOT IN OPERATION.

FDC 4/2378 FI/P /BTR/BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. RADAR 1, AMDT 6 ADD NOTES... 1. WHEN CONTROL TOWER CLOSED PROCEDURE IS NOT AUTHORIZED. 2. WHEN CONTROL TOWER CLOSED ALTERNATE MINIMUMS NOT AUTHORIZED. 3. INOPERATIVE TABLE DOES NOT APPLY MALS RWY 31. THIS IS AMDT 7.

FDC 4/2381 FI/T /LCH/LAKE CHARLES MUNI, LAKE CHARLES, LA. RADAR-1 AMDT 2 ASR RWY 33 SI MDA 440 HAT 428 ALL CATS. VIS CAT C 1 1/4, CAT D 1 1/2. TEMPORARY OIL RIG 190 MSL 1/4 MILE SW OF THR RWY 33.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FDC 3/2481 FI/T /2R6/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

#### NEW MEXICO

[NOTICES TO AIRMEN]

#### ALBUQUERQUE

ALBUQUERQUE INTL ARPT: RWY 12/30 NDW 5130 FT BY 150 FT. RWY 12 THR DSPLCD 140 FT. (10/84)

#### CAPITAN

G BAR F RANCH ARPT: CLSD TO PUBLIC USE. (9/84)

#### LOS LUNAS

VALENCIA COMMUNITY AIR RANCH ARPT: RWY E/W CHANGED TO 08/26. (10/84)

#### MCALISTER

AKIN AND AKIN ARPT: RWY 03/21 CHANGED TO 05/23. (8/84)

#### TUCUMCARI

TUCUMCARI MUNI ARPT: RWY 21 VASI CMSND. (9/84)  
ACTIVATE VASI RWY 21 123.6. (9/84)

#### TRUTH OR CONSEQUENCES

TRUTH OR CONSEQUENCES CTLZ HRS 0700-1500 LCL MON-FRI. (9/84)

[FDC NOTAMS]

FDC 4/923 FI/T /CNM/CAVERN CITY AIR TERMINAL, CARLSBAD, NM. ILS RWY 3 ORIG CORRECT MSA 360-180 5000 AND 180-360 8000.

FDC 4/1259 FI/T /LV5/LAS VEGAS MUNI LAS VEGAS NM VOR RWY 2 AMDT 8 AND VOR RWY 20 AMDT 3...WHEN LAS VEGAS FSS NOT IN OPR PROC NA.

FDC 4/1429 FI/T /DMN/DEMING MUNI, DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES...EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SVC, PROC NA.

FDC 4/2092 FI/P /N93/DOUBLE EAGLE II ALBUQUERQUE NM. CORRECT US GOVERNMENT/ALBUQUERQUE SECTIONAL/AERONAUTICAL CHART BY DELETING REFERENCE TO UNICOM /122.8/ AT DOUBLE EAGLE II AIRPORT.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 FI/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486. 4576 AMSL WATER TWR UNDER CONST.

FDC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES- V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V94S DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

#### OKLAHOMA

[NOTICES TO AIRMEN]

#### BOISE CITY

BOISE CITY ARPT: RWYS 04 & 22 VASI CMSND. (8/84)

#### MUSKOGEE

DAVIS FIELD: RWY 17/35 CLSD TO ALL ACFT EXCEPT ULTRALIGHTS INDEFIN. (9/84)

[FDC NOTAMS]

FDC 4/1174 FI/T /CSM/CLINTON-SHERMAN CLINTON OK NDB RWY 17R AMDT 8..ILS RWY 17R AMDT 4. TEMPORARY MISSED APPROACH INSTRUCTIONS. CLIMB TO 3000 THEN RIGHT TURN DIRECT FOSSI LOM AND HOLD N..LT..172 INBOUND.

FDC 4/1408 FI/T /F29/CLARENCE E. PAGE MUNI OKLAHOMA CITY OK. RWY 17-35 REDESIGNATED 17L-35R. RNAV RWY 17 AMDT 2 CHG RWY IDENT TO RWY 17L. RNAV RWY 35 AMDT 2 CHG RWY IDENT TO RWY 35R. ADD NOTE...ACTIVATE MIRL RWY 17L/35R AND HIRL RWY 17R/35L-CTAF.

FDC 4/2447 FI/T /HBR/HOBART MUNI, HOBART, OK. VOR RWY 35, AMDT 6. ALTN MINS NA.

FDC 4/2448 FI/T /AXS/ALTUS MUNI, ALTUS, OK. VOR-A  
AMDT 2. ALTN MINS NA.

FDC 4/2449 FI/T V440 SYD VORTAC TO OKC VORTAC NA.  
V436 HBR VORTAC TO OKC VORTAC NA. V114 CDS VORTAC  
TO SPS VORTAC MEA 3700. V272 SYD VORTAC TO UNITY  
INT MEA 3900. V17W/V210 ROLLS INT TO WAXEY INT MEA  
6500 MDCA 3100.

FDC 4/2510 FI/P /OK56/BLACKWELL-TONKAWA MUNI,  
BLACKWELL OK. RNAV RWY 35 AMDT 1. INCREASE SI MDAS  
TO 1520, HAT 494 ALL CATS. INCREASE CIRCLING MDAS  
TO 1520, HAA 491 ALL CATS. CHANGE PROCEDURAL DATA  
NOTE TO READ: USE PONCA CITY ALTIMETER SETTING,  
WHEN NOT AVAILABLE USE WICHITA, KS. ALTIMETER  
SETTING AND INCREASE ALL MDAS 200 FEET. CHANGE  
HORIZONTAL DISTANCE MDA TO MAP ON GLIDE SLOPE TO  
1.4 MILES. THIS IS AMDT 2.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON  
OKLAHOMA, IFR DEPARTURE RWY 17R 300-2. TMPRY 2067  
AMSL OIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK.  
NDB RWY 17 ORIG VOR /DME-A AMDT 4. WHEN GAGE ALSTG  
NOT AVAILABLE PROCS NA.

#### TEXAS

[NOTICES TO AIRMEN]

#### ALICE

ALICE INTL ARPT: RWY 13 REIL CMSND. RWY 31 REIL  
DCMSND. ACTIVATE MALS RWY 31 123.6. (8/84)

#### AMARILLO

AMARILLO INTL ARPT: RWY 13/31 CLSD PERMLY. (10/84)

#### BRENHAM

BRENHAM MUNI ARPT: APCH/DEP SERVICE PROVIDED BY  
HOUSTON ARTCC ON FREQS 120.4/394.1. (9/84)

#### BRIDGEPORT

BRIDGEPORT MUNI ARPT: RWY 17/35 LIRL CHANGED TO  
MIRL. (9/84)

#### BRYAN

COULTER FIELD: APCH/DEP SERVICE PROVIDED BY HOUSTON  
ARTCC ON FREQS 120.4/394.1 (9/84)

#### CALDWELL

CALDWELL MUNI ARPT: APCH/DEP SERVICE PROVIDED BY  
HOUSTON ARTCC ON FREQS 120.4/394.1 (9/84)

#### CENTER

CENTER MUNI ARPT: NOW OPEN. (8/84)

#### COLLEGE STATION

EASTERWOOD FIELD: APCH/DEP SERVICE PROVIDED BY  
HOUSTON ARTCC ON FREQS 120.4/394.1. (9/84)

#### CORSICANA

CORSICANA MUNI ARPT: RWY 32 THR NO LONGER DSPLCD.  
(8/84)

#### DALHART

DALHART MUNI ARPT: RWY 17/35 NOW 6400 FT BY 75 FT.  
(8/84)

#### DALLAS-FORT WORTH

DALLAS-FORT WORTH REGIONAL ARPT: RWYS 35L & 36R  
SSALR DCMSND. (10/84)

#### DEL RIO

LAUGHLIN VORTAC (DLF) VOR PORTION UNUSABLE 290-310  
BEYOND 20 NM ALL ALTS. (9/84)

#### FOLLETT

FOLLETT/LIPSCOMB COUNTY ARPT: NOW OPEN. (10/84)

#### GALVESTON

SCHOLES FIELD: ACTIVATE MALS RWY 13 122.95. (9/84)

#### GREENVILLE

MAJORS ARPT: RWY 13/31 CLSD INDEFLY. (8/84)

#### KATY

TEXAS LITE-FLITE ULTRALIGHT ARPT: OPEN TO PUBLIC  
USE. (10/84)

#### LAREDO

LAREDO INTL: ATCT & CTLZ HRS 0600-2200 LCL. (9/84)

#### MESQUITE

MESQUITE NDB (PQF) CMSND.

HUDSON NDB (HUZ) DCMSND. (8/84)

#### NAVASOTA

NAVASOTA MUNI ARPT: LIRL RWY 17/35 OTS INDEFLY.  
(9/84) APCH/DEP SERVICE PROVIDED BY HOUSTON ARTCC  
ON FREQS 120.4/394.1. (9/84)

#### PALACIOS

PALACIOS VORTAC (PSX) WITHOUT VOICE WHEN PALACIOS  
FSS CLSD. (10/84)

#### PANHANDLE

PANHANDLE-CARSON CO ARPT: RWY 17/35 NOW 4400 FT BY  
60 FT. ACTIVATE LIRL RWY 17/35 123.5. (8/84)

#### ROCKSPRINGS

EDWARDS COUNTY ARPT: ACTIVATE LIRL RWY 14/32 123.3.  
(9/84)

#### SAN ANTONIO

STINSON MUNI ARPT: RWY 14/32 MIRL DCMSND. ACTIVATE  
MIRL RWY 09/27 119.5. (9/84) ATCT & CTLZ HRS 0800-  
2000 LCL. (9/84)

#### SAN BENITO

SAN BENITO MUNI ARPT: RWY 18/36 TMPRLY MARKED &  
LIGHTED AS TWY, USED AS CROSSWIND RWY INDEFLY, DAY  
VFR ONLY. (8/84)

#### SHERMAN-DENISON

GRAYSON COUNTY ARPT: ACTIVATE HIRL RWY 17L/35R &  
MALS RWY 17L 123.0. (8/84) RWY 17R/35L CLSD  
INDEFLY. (9/84)

TYLER

TYLER POUNDS FIELD: ILS/DME RWY 13 (1-TYR)  
LOC/GS/DME OTS TIL 22 NOV 84. (8/84)

VICTORIA

VICTORIA VOR (VCT) MONITORED CONTINUOUS. (8/84)

[FDC NOTAMS]

FDC 4/295 FI/T AWYS TX. V198-222 FORT STOCKTON TX.  
VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70  
DME 8000.

FDC 4/312 FI/T /60R/ NAVASOTA MUNI NAVASOTA TX.  
VOR-A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR  
DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE  
TURNING EAST BOUND.

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX.  
RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA  
CAT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY  
35 600-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO  
AVOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON TX. NDB  
RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT  
3 PROCS NA.

FDC 4/981 FI/T /ACT/WACO-MADISON COOPER, ACT, TX.  
NDB RWY 19 AMDT 13. ILS RWY 19 AMDT 10. LOC BC RWY  
1 AMDT 7 ALTN MINS NA WHEN ATCT CLSD. ACTIVATE  
SSALR RWY 19 - 119.9.

FDC 4/1129 FI/T /AWYS TX V289 PIPES INT. TX. TO GGG  
VORTAC. TX. ADD MRA SHV VORTAC R 227 AT PIPES INT  
3500.

FDC 4/1141 FI/T /GGG/GREGG COUNTY/LONGVIEW/TX. NDB  
RWY 13 AMDT 11/ILS RWY 13 AMDT 7/VOR OR TACAN RWY  
13 AMDT 17. CHANGE MISSED APPROACH ALTITUDE AT  
MISSED APPROACH FIX AGREE INT/GGG 11 DME TO 3000.

FDC 4/1330 FI/T /BRD/BROWNSVILLE/SOUTH PADRE ISLAND  
INTL BROWNSVILLE TX. NDB RWY 31L AMDT 4 NA.

FDC 4/1333 FI/T /IAH/HOUSTON INTERCONTINENTAL,  
HOUSTON TX. ILS RWY 32R AMDT 7 SI-LOC MDA 480/HAT  
389 ALL CATS. VOR/DME RWY 32R AMDT 11 SI MDA  
480/HAT 389 ALL CATS. CRANE 226 AMSL 0.9 SE OF RWY.

FDC 4/1421 FI/T /DFW/DALLAS-FORT WORTH REGIONAL,  
DALLAS, TX. ILS RWY 35R ORIGINAL, SI LOC MDA 960  
HAT 388 ALL CATS. CHANGE NOTE TO READ CAT D S-LOC  
VIS INCREASED TO RVR 5000 FOR INOPERATIVE MM. 699  
MSL CRANE 2.6 NM S OF RWY.

FDC 4/1485 FI/T /BIF/BIGGS AAF, EL PASO, TX. VOR  
RWY 21 /TAC/AMDT 4 AND RADAR-1 AMDT 3 ADD CAT E.  
SI-21 MDA 4320/HAT 375/ VIS 1 1/4. CIRCLING CAT E  
MDA 4580/HAA 633, VIS 2 1/4. NOTE..CAT E CIRCLING  
NA WEST OF AIRPORT.

FDC 4/1550 MOA/TX. CORRECT U.S. GOVT SECTIONAL  
DALLAS FT WORTH DATED 5 JULY 1984. IN DESCRIPTION  
OF SHEPPARD 4 MOA BETWEEN LAT 325700N LONG 0993445W  
AND LAT 332115N LONG 1000045W INSERT LAT 330800N  
LONG 0994945W. REMAINDER UNCHANGED.

FDC 4/1756 FI/T /TYR/TYLER POUNDS FIELD, TYLER, TX.  
NDB RWY 13 AMDT 13, SI-VIS 1 CATS A/B, 1 1/4 CATS  
C/D. INOP TABLE DOES NOT APPLY. ILS RWY 13 AMDT 15,  
S-ILS VIS 3/4 ALL CATS S-LOC VIS 1 MI ALL CATS.  
INOP TABLE DOES NOT APPLY FOR SI-ILS AND SI-LOC.  
LOC BC RWY 31, AMDT 15, SI-VIS 1 CATS A/B/C 1 1/4  
CAT D.

FDC 4/2189 FI/T /AUS/ROBERT MUELLER MUNI AUSTIN TX  
NDB RWY 31L AMDT 31, ILS RWY 31L AMDT 30. CIRCLING  
MDA 1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 13R  
AMDT 7. SI MDA 1100 HAT 470 ALL CATS. CIRCLING MDA  
1140 HAA 508 CAT B/C. VOR/DME OR TACAN RWY 17 AMDT  
6. SI MDA 1100 HAT 468 ALL CATS CIRCLING MDA 1140  
HAA 508 CATS B/C. CRANE 1.5 NM NORTH OF ARPT.

FDC 4/2322 FI/P /21X5/BIG SPRING MCMAHON-WRINKLE  
BIG SPRING TX. VOR RWY 17L AMDT 2..VOR RWY 35R  
AMDT 2. CHANGE NOTE TO ACTIVATE LIGHTS TO  
READ..ACTIVATE MRL RWY 7/25 HIRL RWY 17L/35R AND  
SSALR RWY 17L - CTAF. THIS IS AMDT 3.

FDC 4/2352 FI/P /VCT/VICTORIA REGIONAL/VICTORIA/TX.  
NDB RWY 12L AMDT 1/ILS RWY 12L AMDT 5/VOR RWY 12L  
AMDT 10/VOR/DME RWY 30R AMDT 2. ADD NOTE..ACTIVATE  
MALSR RWY 12L-CTAF. VOR RWY 12L AND VOR/DME RWY 30R  
DELETE NOTE..ALTERNATE MINS NA WHEN PALACIOS FSS  
CLOSED. THIS IS AMDT 2/6/11/3 RESPECTIVELY.

FDC 4/2382 FI/T /AUS/ROBERT MUELLER MUNI, AUSTIN,  
TX. ILS RWY 13R AMDT 6 LOC/DME MINIMA INCREASE  
MDAS TO 1060, HAT 430 ALL CATS. VIS CAT C 1 1/4 CAT  
D 1 1/2.

FDC 4/2563 FI/T /TYR/ TYLER POUNDS FIELD TYLER TX.  
LOC BC RWY 31 AMDT 15...TERM ROUTE GGG TO WHOSE  
INT. MIN ALT 2700..MSA TY LOM 25 NM 2800. ILS RWY  
13 AMDT 15. NDB RWY 13 AMDT 13.. MSA TY LOM 25 NM  
2800.

FDC 4/2564 FI/T /GGG/LONGVIEW/GREGG CO. LONGVIEW TX  
NDB RWY 13 AMDT 11.. ILS RWY 13 AMDT 7..MSA GG LOM  
25 NM 2800 VOR/DME OR TACAN RWY 13 AMDT 17..VOR/DME  
OR TACAN RWY 31 AMDT 4 VOR/DME OR TACAN RWY 35 AMDT  
4..MSA GGG VORTAC 25 NM 2800.

FDC 4/2566 FI/T /07F/GLADEWATER MUNI GLADEWATER TX.  
VOR/DME RWY 13 ORIG. MSA GGG VORTAC 25 NM 2800.

FDC 4/2567 FI/T /JSD/CHEROKEE COUNTY, JACKSONVILLE  
TX. NDB RWY 13 AMDT 2. TRML RTE GGG VORTAC TO JSD  
NDB 2700, MSA JSD NDB 25 NM 2800.

FDC 4/2568 FI/T /ASL/HARRISON COUNTY, MARSHALL TX.  
VOR/DME-A AMDT 2. MSA GGG VORTAC 25 NM 2800.

FDC 4/2569 FI/T /F12/RUSK COUNTY, HENDERSON TX. NDB  
RWY 16 ORIG. PRDC TURN ALT 2700 TRML RTE ALT PIPES  
INT TO HND NDB 2700, MSA HND NDB 25 NM 2800.  
VOR/DME-A AMDT 1. TRML RTE 10 DME ARC FROM GGG R-  
265 CCW TO STAGS 10 DME 2700. MSA GGG VORTAC 25 NM  
2800.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX.  
RNAV RWY 14 ORIG RNAV RWY 32 ORIG PRDC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL  
HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA  
550 ALL CATS. VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING  
MDA 700/HAA 550 CATS A/B/C. DSTC MDA TO MDA TO MAP  
ON GS 1.56NM.

FDC 3/056 FI/T T86/ LAKESIDE HOUSTON, TX. VOR-A  
AMDT 4 PRDC NA. RNAV RWY 15 AMDT 1 SI AND CIRCLING  
MDA/S 900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4  
CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS  
2.39NM. RNAV RWY 33 AMDT 1 SI AND CIRCLING MDS/S  
900. HAT/HAA 787. SI AND CIRCLING VIS 1 1/4 CAT B 2  
1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS  
2.25NM.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD. COLLEGE  
STATION, TX. VOR OR TACAN RWY 10, AMDT 15. S-10  
MDA 740 HAT 422 ALL CATS. VIS CAT C/D 1 1/4 CAT E 1  
1/2 OIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIMB OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700.

FDC 2/1865 FI/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES..V68 HOB VORTAC TO MAF VORTAC MEA 5200. V165-94 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VORTAC TO FST VORTAC NA. V16 INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX. NDB RWY 30 AMDT 1 PROC NA.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX. WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVBL. ILS RWY 10 AMDT 11 LOC BC RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA. ACTIVATE MALSR RWY 10 AND MALSR RWY 28 - 118.7

FDC 2/2970 FI/T/ADS/ADDISON DALLAS, TX. NDB RWY 15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CRCG MDA 1220/HAA 577 CATS A/B/C ILS RWY 15 AMDT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS 1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG FM MIN MDA 1220/HAA 577 A/B/C. NOTE....DISREGARD GS INDICATIONS.

FDC 1/3039 FI/T /PSX/WHEN PALACIOS TX. FSS NOT IN OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX VORTAC NA. V20-70 CRP TO PSX VORTAC NA.

\*\*\* EAST CENTRAL \*\*\*

#### ILLINOIS

[NOTICES TO AIRMEN]

#### ALTON/ST LOUIS

ST LOUIS REGIONAL ARPT: ILS/DME RWY 29 (I-ALN) DME CMSND. (8/84)

#### AURORA

AURORA MUNI ARPT: RWY 09 MALSR CMSND. WHEN ATCT CLSD MRL RWYS 18/36 & 09/27 OPERATE LOW INTSTY. TO INCREASE INTSTY & ACTIVATE MALSR RWY 09 120.6. (9/84) ILS RWY 09 (I-ARR) LOC & OM UNMONITORED WHEN ATCT CLSD. (10/84)

#### CARBONDALE/MURPHYSBORO

SOUTHERN ILLINOIS: ATIS HRS 0700-2100 LCL.

#### CARMI

CARMI MUNI ARPT: RWY 36 REIL CMSND. (9/84)

#### CHICAGO

CHICAGO MIDWAY ARPT: CLSD TO SOLD STUDENT TRAINING. ILS/DME RWY 13R (I-MDW) LOM (MD) DCMSND. (8/84)

#### CHICAGO/WEST CHICAGO

DUPAGE ARPT: E/W RWY CLSD PERMLY. (10/84)

MERRILL C MEIGS: ARPT OPEN. (10/84) ATIS HRS 0600-2200 LCL. (9/84)

#### EFFINGHAM

EFFINGHAM COUNTY MEMORIAL ARPT: RWY 11/29 NOW OPEN, 4500 FT BY 75 FT. RWY 09/27 NOW TWY ONLY. (8/84) RWY 11/29 MRL CMSND. (8/84)

#### FAIRFIELD

FAIRFIELD MUNI ARPT: ACTIVATE MRL RWYS 09/27 & 18/36 & REIL RWY 9 122.9. (9/84)

#### PEORIA

PEORIA VORTAC (PIA) VOR PORTION UNUSABLE 350-005 DEGS. (10/84) VORTAC (PIA) VOR VOICE RTS. (10/84)

#### ROCHELLE

ROCHELLE MUNI ARPT: RWY 07 REIL CMSND. (10/84)

#### ROCKFORD

GREATER ROCKFORD ARPT: RWY 12/30 MRL CMSND. (9/84)

#### VANDALIA

VANDALIA MUNI ARPT: RWY 09/27 MRL CMSND. RWY 27 REIL CMSND. (7/84) ACTIVATE MRL RWY 09/27 122.8. (8/84)

[FDC NOTAMS]

FDC 4/1050 FI/T /SPI/SPRINGFIELD/CAPITAL AIRPORT, SPRINGFIELD, IL. ILS RWY 22, AMDT 3: SI-ILS: DH 847 FEET/HAT 250 FEET ALL CATS. HI-ILS/DME RWY 22, AMDT 1: SI-ILS: DH 847 FEET, HAT 250 FEET ALL CATEGORIES.

FDC 4/1894 FI/T /MDH/SOUTHERN ILLINOIS CARBONDALE-MURPHYSBORO IL. NDB RWY 18 AMDT 9. ILS RWY 18 AMDT 9. INCREASE MSA 270-180 FROM 2500 TO 2700. VOR-B AMDT 2. INCREASE MSA FROM 2500 TO 2700.

FDC 4/1895 FI/T /MWA/WILLIAMSON COUNTY MARION IL. NDB RWY 20 AMDT 7. ILS RWY 20 AMDT 8. VOR RWY 2 AMDT 9. VOR RWY 20 AMDT 13. INCREASE MSA FROM 2500 TO 2700.

FDC 4/1896 FI/T /HSB/HARRISBURG-RALEIGH HARRISBURG IL. NDB RWY 24 AMDT 7. INCREASE MSA FROM 2500 TO 2700.

FDC 4/2019 FI/T /MLI/QUAD-CITY MOLINE IL ILS RWY 9 AMDT 26 SI-LOC ALTN MINS NA. NDB RWY 9 AMDT 26 ALTN MINS NA.

FDC 4/2346 FI/T /C45/WADDELL, MANITO, IL. VOR-A AMDT 2. RADAR REQUIRED.

FDC 4/2433 FI/T /PIA/GREATER PEORIA PEORIA IL. RWY 12-30 REDESIGNATED RWY 13-31. NDB RWY 30 AMDT 11. CHG TO NDB RWY 31 AMDT 11. ILS RWY 12 AMDT 2. CHG TO ILS RWY 13 AMDT 2. ILS RWY 30 AMDT 2. CHG TO ILS RWY 31 AMDT 2. VOR/DME OR TACAN RWY 30 AMDT 5. VOR RWY 12/TAC/AMDT 19. CHG TO VOR RWY 13/TAC/AMDT 19. HI-ILS/DME RWY 30. CHG TO HI-ILS/DME RWY 31. HI-VOR/DME OR TACAN RWY 30 CHG TO HI-VOR/DME OR TACAN RWY 31. VOR RWY 13/TAC/AMDT 19. INCREASE SI-13 VIS MINS TO .CAT A/B 1 MILE CAT C 1 1/4 MILE CAT D 1 1/2 MILE. INOP TABLE DOES NOT APPLY.

FDC 4/2587 FI/T /ORD/CHICAGO OHARE INTERNATIONAL AIRPORT, CHICAGO, IL. ILS RWY 9L AMDT 4 MINS S-LOC 9L MDA 1160/HAT 502 ALL CATS. VIS CAT A,B 2400 CAT C,D 5000. NDB RWY 9R AMDT 14 MINS S-9R MDA 1200/HAT 535 ALL CATS. VIS CAT A,B 4000. CAT C 5000. CAT D 1 1/2. CIRCLING MDA 1200/HAA 533 CAT A,B,C. RADAR-1 AMDT 36 MINS S-14R MDA 1160/HAT 493 ALL CATS.

FDC 4/2594 FI/T /DEC/DECATUR. DECATUR, IL. NDB RWY 6, AMDT 2, ILS RWY 6, AMDT 9, VOR RWY 36, AMDT 12: MISSED APPROACH: CLIMB TO 1100. THEN CLIMBING RIGHT TURN TO 2600 VIA DEC R-053 TO HAMMO INT AND HOLD. HOLD SW, RT, 053 INBOUND LOC BC RWY 24, AMDT 7: MISSED APPROACH: CLIMBING LEFT TURN TO 2600 VIA DEC R-053 TO HAMMO INT AND HOLD. HOLD SW, RT, 053 INBOUND.

FDC 4/2595 FI/T /CMI/CHAMPAIGN-URBANA. UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN-URBANA, IL. NDB RWY 31, AMDT 8, ILS RWY 31, AMDT 9: MISSED APPROACH: CLIMB TO 1200, THEN CLIMBING LEFT TURN TO 2600 DIRECT VEALS LOM AND HOLD. HOLD SE, RT, 316 INBOUND. LOC BC RWY 13, AMDT 5: RADAR REQUIRED. MISSED APPROACH: CLIMB TO 2600 DIRECT VEALS LOM AND HOLD. HOLD SE, RT, 316 INBOUND, RADAR-1 AMDT 4: MISSED APPROACH: RWY 13-CLIMB TO 2600 DIRECT VEALS LOM AND HOLD. RWY 31 CLIMBING LEFT TURN TO 2600 DIRECT VEALS LOM AND HOLD. HOLD SE, RT, 316 INBOUND.

FDC 4/2619 FI/P /DNV/VERMILION CO. DANVILLE IL ILS RWY 21 AMDT 2 CORRECT US GOVT CHART /AL-5117/ADD UNDERLINE TO 2500 JULIP INT FINAL APCH FIX IN PROFILE VIEW TO INDICATE MIN ALT.

#### INDIANA

[NOTICES TO AIRMEN]

##### BATTLEGROUND

ULTRA-AIR PARK ULTRALIGHT: CLSD INDEFLY. (8/84)

##### BLOOMINGTON

MONROE COUNTY: ATCT HRS 0700-1800 LCL. (9/84)

##### ELKHART

ELKHART MUNI ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 219-264-5217. (8/84)

##### FRANKFORT

FRANKFORT MUNI ARPT: RWY 21 THR NO LONGER DSPLCD. (8/84)

##### FRENCH LICK

FRENCH LICK MUNI ARPT: RWY 08/26 NOW OPEN. (8/84)

##### GREENCASTLE

PUTNAM COUNTY ARPT: RWY 18 THR NO LONGER DSPLCD. (8/84) RWY 36 THR NO LONGER DSPLCD. (10/84)

##### HOWE

REID-EASH ARPT: CLSD TO PUBLIC USE. (8/84)

##### INDIANAPOLIS

EAGLE CREEK AIRPARK: RWY 03/21 NOW 4200 FT BY 75 FT. RWY 21 MALS CMSND. (8/84) ACTIVATE RWY 21 MALS 122.8. (8/84)

INDIANAPOLIS DOWNTOWN HELIPORT: CLSD INDEFLY. (8/84)

INDIANAPOLIS INTL ARPT: ILS RWY 04L (I-IND) IM RTS. (9/84)

INDIANAPOLIS METROPOLITAN ARPT: RWY 32 REIL DCMSND. RWY 32 THR DSPLCD 500 FT. (8/84)

##### LAFAYETTE

PURDUE UNIVERSITY ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 317-743-3442. (8/84) FOR MRL RWYS 05/23, 10/28 & ALS RWY 10 CTC ATCT 0700-2100 LCL WHEN ATCT CLSD CTC FSS. (8/84)

##### MUNCIE

DELAWARE COUNTY-JOHNSON FIELD: ATIS HRS 0700-2200 LCL. (8/84)

##### RICHMOND

RICHMOND MUNI ARPT: RWY 10/28 MRL DCMSND. RWYS 05, 14 & 32 THR NO LONGER DSPLCD. (8/84)

##### SHERIDAN

SHERIDAN ARPT: RWY 05/23 NOW 3570 FT BY 50 FT. RWY 05 THR DSPLCD 570 FT. (9/84)

##### SYRACUSE

WAWASEE ARPT: CLSD INDEFLY. (9/84)

##### TERRE HAUTE

HULMAN REGIONAL ARPT: ATIS HRS 0700-2300 LCL. (8/84)

[FDC NOTAMS]

FDC 4/986 FI/T/O30/HUNTINGTON IN. HUNTINGTON MUNICIPAL AIRPORT VOR-A AMDT 2 PROC NA.

FDC 4/988 FI/T AWY IN. V96 FROM KOKOMO VORTAC IN. FORT WAYNE VORTAC IN. MEA 6000.

FDC 4/2184 FI/T /I14/EAGLE CREEK AIRPARK INDIANAPOLIS IN. NDB RWY 21 AMDT 2. LOC RWY 21 AMDT 2 AND VOR-A AMDT 5 ADD NOTE. ACTIVATE MALS RWY 21 CTAF. LOC RWY 21 AND NDB RWY 21 SI VIS CAT A AND B 3/4. ADD NOTE: INOPERATIVE COMPONENT TABLE DOES NOT APPLY TO CAT C.

FDC 4/2358 FI/T /BMG/MONROE COUNTY, BLOOMINGTON, IN. NDB RWY 35, AMDT 2, ILS RWY 35, AMDT 2, VOR RWY 6, AMDT 13, VOR RWY 17, AMDT 8, VOR RWY 24, AMDT 7, VOR RWY 35, AMDT 10: CHANGE LIGHTING NOTE TO ACTIVATE MALS RWY 35, HIRL RWY 17-35, MRL RWY 6-24 CTAF.

FDC 4/2519 FI/T /HUF/ HULMAN REGIONAL TERRE HAUTE IN. ILS RWY 5 AMDT 18....AUTOPILOT COUPLED APCH NA.

#### MICHIGAN

[NOTICES TO AIRMEN]

##### ALPENA

ALPENA VORTAC (APN) MONITORED CONTINUOUS. (8/84)

##### BELLAIRE



ANTRIM COUNTY ARPT: ISMLS RWY 02 (M-ACB) SHUTDOWN INDEFLY. (10/84)

BENTON HARBOR

ROSS FIELD: ACTIVATE RWY 27 MALSR 125.5. (8/84) ILS RWY 27 (I-BEH) GS QTS INDEFLY. (10/84)

GAYLORD

GAYLORD VOR/DME (GLR) VOR MONITORED CONTINUOUS. (8/84)

HILLSDALE

HILLSDALE MUNI: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQ 134.65/343.8 WHEN JACKSON APCH CTL CLSD. (8/84)

JACKSON

JACKSON: FSS HRS 0500-2100 LCL OTHER HRS CTC DET FSS. ATCT & APCH CTL HRS 0600-2300 LCL. (8/84)

JACKSON COUNTY-REYNOLDS FIELD: ILS RWY 23 (I-JXN) UNMONITORED 2300 - 0500 LCL. APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 134.65/343.8 WHEN JACKSON APCH CTL CLSD. (8/84) RWY 05/23 CHANGED TO 06/24. (9/84) RWY 06 THR DSPLCD 450 FT DAYS ONLY, DSPLCD 959 FT NIGHTS INDEFLY. (9/84)

KALAMAZOO

KALAMAZOO COUNTY ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 616-385-8177. (8/84)

LANSING

CAPITAL CITY ARPT: RWY 09L/27R CHANGED TO 10L/28R. RWT 09R/27L CHANGED TO 10R/28L. (8/84) ATCT HRS 0630-2400 LCL. (9/84)

LAPEER

DUPONT-LAPEER ARPT: RWY 05/23 CLSD PERMLY. (8/84)

MONROE

CUSTER ARPT: RWY 02 THR NO LONGER DSPLCD. (8/84)

MUSKEGON

MUSKEGON COUNTY ARPT: RWY 06/24 MRL CHANGED TO HIRL. (8/84)

OWOSSO

OWOSSO COMMUNITY ARPT: RWY 06 THR DSPLCD 1100 FT. RWY 36 THR DSPLCD 900 FT. (8/84)

PELLSTON

PELLSTON FSS HRS CONTINUOUS. VORTAC (PLN) MONITORED CONTINUOUS. (8/84)

SOUTH HAVEN

SOUTH HAVEN MUNI ARPT: NAME CHANGED TO SOUTH HAVEN REGIONAL. (8/84)

[FDC NOTAMS]

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB RWY 9 AMDT 3, NDB RWY 27 AMDT 3. TRML RTE ECK VORTAC TO DQV NDB NA. RADAR RQRD.

FDC 4/795 FI/T /CIU/CHIPPEWA COUNTY INTL SAULT STE MARIE MI. ILS RWY 16 AMDT 3 SI-ILS 16 CAT E DH 999 VIS 1/2 HAT 200. SI-LOC 16 CAT E MDA 1460 VIS 3/4 HAT 361. CIRCLING CAT E MDA 1360 VIS 2 HAA 561 FOR MILITARY USE ONLY.

FDC 4/1425 FI/T /IWD/GOGEBIC, IRONWOOD, MI. ILS RWY 27 AMDT 2 ALTN MINS NA.

FDC 4/1999 FI/T /3D4/CITY COUNTY FRANKFORT MI. VOR-A ORIG RADAR RQRD.

FDC 4/2000 FI/T /TVC/CHERRY CAPITAL TRAVERSE CITY MI. NDB RWY 28 AMDT 5 MISSED APCH CLIMBING LT TO 6000 VIA HDG 220 THEN DRCT MBL VOR AND HOLD NE RT 232 IBND. ILS RWY 28 AMDT 7 MISSED APCH CLIMB TO 1100 THEN CLIMBING LT TO 6000 VIA HDG 220 THEN DRCT MBL VOR AND HOLD NE RT 232 IBND.

FDC 4/2048 FI/T /BTL/W.K. KELLOGG REGIONAL, BATTLE CREEK MI. NDB RWY 23 AMDT 14, ILS RWY 23 AMDT 14, LOC BC RWY 5 AMDT 13, VOR RWY 5 /TAC/AMDT 16, VOR RWY 23 /TAC/AMDT 14, VOR RWY 31 /TAC/ AMDT 11 AND HI-TACAN RWY 23 AMDT 3. WHEN CTL2 NOT IN EFFECT EXCEPT FOR OPERATIONS WITH APPROVED WEATHER REPORTING SERVICE: 1. USE GRAND RAPIDS ALSTG. 2. INCREASE ALL DH'S/MDA'S 160 FEET.

FDC 4/2049 FI/T /Y85/HILLSDALE MUNI, HILLSDALE MI. VOR-A AMDT 5. WHEN JACKSON ALSTG NOT AVBL USE TOLEDO ALSTG AND INCREASE ALL MDA'S 100 FEET.

FDC 4/2051 FI/T /D96/BRANCH COUNTY MEMORIAL COLDWATER MI. VOR RWY 6 ORIG, VOR RWY 24 ORIG. WHEN BATTLE CREEK ALSTG IS NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDA'S 160 FEET.

FDC 4/2134 FI/T /LAN/CAPITAL CITY, LANSING, MI. RADAR 1 AMDT 10, ASR RWY 9R NOW ASR RWY 10R. ASR RWY 27L NOW ASR RWY 28L. NOTE CAT D S-9R NOW CAT D S-10R. NDB RWY 27L AMDT 20 NOW NDB RWY 28L AMDT 20. ILS RWY 9R AMDT 5 NOW ILS RWY 10R AMDT 5. ILS RWY 27L AMDT 21 NOW ILS RWY 28L AMDT 21. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURES RWY 9L NOW RWY 10L. RWY 9R NOW RWY 10R. RWY 27L NOW RWY 28L. RWY 27R NOW RWY 28R.

FDC 4/2187 FI/T /5D8/BROOKS FIELD, MARSHALL MI. VOR RWY 28 AMDT 9. WHEN BATTLE CREEK ALSTG NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDAS 120 FEET. MI. VOR RWY 6, AMDT 14, VOR RWY 14, AMDT 13, VOR RWY 24, AMDT 16 AND VOR RWY 32, AMDT 12, PROCS NA.

FDC 4/2192 FI/T /JXN/JACKSON COUNTY-REYNOLDS FIELD, JACKSON, MI. NDB RWY 24 AMDT 9. WHEN JACKSON ALSTG IS NOT AVBL USE LANSING ALSTG AND INCREASE ALL MDAS 140 FT. ILS RWY 24 AMDT 9. VOR RWY 6 AMDT 14, VOR RWY 14 AMDT 13, VOR RWY 24 AMDT 16 AND VOR RWY 32 AMDT 12. WHEN JACKSON WEATHER IS NOT AVBL ALTN MINS NA. WHEN JACKSON ALSTG IS NOT AVBL USE LANSING ALSTG AND /A./ INCREASE ALL DHS/MDAS 140 FEET. /B./ ALTN MINS NA.

FDC 4/2331 FI/T /C19/TULIP CITY HOLLAND MI. VOR-A AMDT 7. DME RQRD.

FDC 4/2332 FI/T /HLM/PARK TOWNSHIP HOLLAND MI. VOR-C AMDT 6. DME RQRD.

FDC 4/2333 FI/T /BD4/SPARTA SPARTA MI. VOR-A AMDT 1. DME RQRD.

FDC 4/2334 FI/T /GRR/KENT COUNTY INTL GRAND RAPIDS MI. ILS RWY 8R AMDT 2..RADAR RQRD. ILS RWY 26L AMDT 17..MISSED APCH CLIMB TO 1200 THEN CLIMBING LT TO 2800 DRCT KNOBS LOM AND HOLD E RT 265 IBND. NDB RWY 26L AMDT 17..MISSED APCH CLIMBING LT TO 2800 DRCT KNOBS LOM AND HOLD E RT 265 IBND.

FDC 4/2383 FI/T /IRS/KIRSCH MUNI, STURGIS, MI. NDB RWY 24 AMDT 6 SI-24 MDA 1460/HAT 536 ALL CAT, CAT C VIS 1 1/2, CAT D 1 3/4 CIRCLING CAT A/B/C MDA 1460/HAA 536. FDC 4/2501 FI/T /ESC/DELTA COUNTY, ESCANABA, MI. ILS RWY 9 AMDT 2 AND LOC/DME BC RWY 27 AMDT 2 ALTN MINS NA.

FDC 4/2443 FI/T /INT/ FORD IRON MOUNTAIN-KINGSFORD MI. ILS RWY 1 AMDT 5, LOC/DME BC RWY 19 AMDT 5. ALTN MINS NA.

FDC 4/2501 FI/T /ESC/ DELTA COUNTY, ESCANABA, MI. ILS RWY 9 AMDT 2 AND LOC/DME BC RWY 27 AMDT 2 ALTN MINS NA.

FDC 4/2556 FI/T /3FM/FREMONT MUNI, FREMONT, MI. VOR RWY 36 AMDT 3. DME OR RADAR REQUIRED.

FDC 4/2557 FI/T /MKG/MUSKEGON COUNTY, MUSKEGON MI. ILS RWY 32 AMDT 14. LOC RWY 24 AMDT 5 AND VOR-A /TAC/AMDT 17. DME OR RADAR REQUIRED FOR ALTERNATE MINS.

## OHIO

[NOTICES TO AIRMEN]

### AKRON

AKRON FULTON INTL ARPT: RWY 01/19 OPEN. (10/84)

### ASHTABULA

ASHTABULA COUNTY ARPT: RWY 08/26 NOW OPEN. (9/84)

### BEACH CITY

BEACH CITY: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 120.6/307.2 WHEN APCH CTL CLSD. (8/84)

### BOWLING GREEN

WOOD COUNTY ARPT: RWY 09/27 NOW 2000 FT. RWY 06 THR DSPLCD 150 FT. RWY 24 THR DSPLCD 150 FT. RWY 36 THR DSPLCD 68 FT. (9/84)

### CADIZ

HARRISON COUNTY ARPT: RWY 31 VASI CMSND. (9/84)

### CINCINNATI

CINCINNATI MUNI ARPT LUNKEN FIELD: ILS/DME RWY 20L (1-LUK) OUTER MARKER 'KEELY' UNMONITORED WHEN ATCT CLSD. (7/84) LOC/GS UNUSABLE FOR COUPLED APCHS. (8/84)

### DAYTON

DAHD ARPT: NAMED CHANGED TO DAYTON-NEW-LEBANON. (8/84)

DAYTON GENERAL ARPT SOUTH ARPT: RWY 20 THR DSPLCD 575 FT. (9/84)

### MARYSVILLE

UNION COUNTY ARPT: RWY 09 THR DSPLCD 295 FT INDEFLY. (9/84) MARYSVILLE NDB (MRT) RTS. (9/84)

### MEDINA

MEDINA NDB (MIF) OTS INDEFLY. (9/84)

### NEW PHILADELPHIA

HARRY CLEVER FIELD: RWY 14/32 MRL CMSND. RWY 11/29 MRL DCMSND. (9/84)

### PORT CLINTON

PORT CLINTON NDB (PCW) OTS INDEFLY. (9/84)

### WADSWORTH

WADSWORTH MUNI: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 120.6/307.2 WHEN APCH CTL CLSD. (8/84)

### WILLOUGHBY

LAKELAND: NDB (LQL) RTS. (9/84)

### YOUNGSTOWN

YOUNGSTOWN ELSEER METRO ARPT: RWYS 09/27 & 18/36 CLSD TO TRANSIENT TFC INDEFLY. (9/84)

ATCT HRS 0600-0100 LCL MON-FRI, 0600-2400 LCL SAT-SUN. (8/84)

### [FDC NOTAMS]

FDC 4/304 FI/T /2G1/ CONCORD AIRPARK, PAINESVILLE, OH. VOR-A AMDT 7 PROC NA.

FDC 4/1273 FI/T /BKL/BURKE LAKEFRONT CLEVELAND OH. NDB RWY 24R AMDT 5. SI 24R MDA 1460/HAT 877 ALL CATS. SIDESTEP RWY 24L MDA 1460/HAT 876 ALL CATS. CIRCLING MDA 1460/HAA 876 ALL CATS. REASON. TMPRY CRANE .9 NM SSW OF ARPT.

FDC 4/1424 FI/T /CGF/CUYAHOGA COUNTY, CLEVELAND, OH. VOR-A AMDT 1 DME RQRD.

FDC 4/1785 FI/T /LNN/LOST NATION ARPT/WILLOUGHBY/OH. VOR RWY 5 AMDT 2/VOR RWY 23 AMDT 2/VOR RWY 27 AMDT 2. PROCEDURES NA.

FDC 4/2104 FI/T /29G/PORTAGE COUNTY AIRPORT, RAVENNA, OH. VOR-A AMDT 3 AND RNAV RWY 27 ORIG. ACTIVATE MRL RWY 9-27 122.8.

FDC 4/2390 FI/T /YNG/YOUNGSTOWN MUNI, YOUNGSTOWN, OH. ILS RWY 32, AMDT 21 AND NDB RWY 32. AMDT 16. MISSED APCH: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 VIA JFN VORTAC R-180 AND CXR VORTAC R-099 TO BARLY INT AND HOLD WEST, LEFT TURN, 099 INBOUND. ILS RWY 14, AMDT 2. MISSED APCH CLIMB TO 3000 DIRECT YN LOM AND HOLD SOUTHEAST, RIGHT TURN, 322 INBOUND. ALTN MINS NA. RADAR 1, AMDT 8. MISSED APCH RWY 32, CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3000 VIA JFN VORTAC R-180 AND CXR VORTAC R-099 TO BARLY INT AND HOLDS WEST, LEFT TURN, 099 INBOUND. RWY 5, 14, 23 CLIMB TO 2800 THEN DIRECT YN LOM AND HOLD SOUTHEAST, RIGHT TURN, 322 INBOUND. ALTN MINS NA.

FDC 4/2391 FI/T /06G/ YOUNGSTOWN EXECUTIVE, YOUNGSTOWN, OH. VOR RWY 11, AMDT 2. DME RQRD. MISSED APCH: CLIMBING RIGHT TURN TO 2700 VIA ACO VOR/DME R-103 TO CHEEP INT/ACO 11.6 DME AND HOLD WEST, RIGHT TURN, 103 INBOUND.

FDC 4/2392 FI/T /4G4/ YOUNGSTOWN ELSEER METRO, YOUNGSTOWN, OH. VOR C, AMDT 1 PROC NA.

FDC 4/2597 FI/T /CLE/CLEVELAND-HOPKINS INTERNATIONAL CLEVELAND OH. NDB RWY 5R ORIG/NDB RWY 5L ORIG/ILS RWY 5R AMDT 10. MISSED APPROACH. CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT CL LOM AND HOLD. NDB 23L AMDT 1/NDB RWY 23R AMDT 1/ILS RWY 23L AMDT 9 MISSED APPROACH. CLIMB TO 3000 DIRECT CL LOM AND HOLD. ILS RWY 28R AMDT 16 MISSED APPROACH. CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT CL LOM AND HOLD. RADAR-1 AMDT 27 MISSED APPROACH. RWY 5R/36 AND 28R CLIMBING LEFT TURN TO 3000 DIRECT CL LOM AND HOLD. RWY 10L/18 CLIMBING RIGHT TURN TO 3000 DIRECT CL LOM AND HOLD. RWY 23L CLIMB TO 3000 DIRECT CL LOM AND HOLD. CL LOM HOLDING PATTERN - HOLD SW RIGHT TURN 054 INBOUND.

FDC 4/2598 FI/T /BG1/WILLARD WILLARD OH. VOR-A AMDT 3. DME REQUIRED.

FDC 4/2599 FI/T /OH21/NORWALK-HURON COUNTY NORWALK OH. VOR-A AMDT 2. DME REQUIRED.

FDC 4/2600 FI/T /BKL/CLEVELAND/BURKE LAKEFRONT CLEVELAND OH. NDB RWY 24R AMDT 5 LOC RWY 24R AMDT 6. MISSED APPROACH.. CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BF LOM AND HOLD NE RIGHT TURN 245 INBOUND.

FDC 4/2601 FI/T /22G/LORAIN COUNTY REGIONAL LORAIN/ELYRIA OH. ILS RWY 7 AMDT 3. MISSED APPROACH..CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CL LOM AND HOLD SW RIGHT TURN 054 INBOUND.

FDC 3/012 FI/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH. VOR-A AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/013 FI/T /I17/ PIQUA, OH. VOR RWY 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 FI/T /CLE/ CLEVELAND HOPKINS INTL, CLEVELAND, OH. RWY 18R-36L REDESIGNATED RWY 18-36. RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7. RNAV RWY 36L AMDT 7 CHANGED TO RNAV RWY 36 AMDT 7. RADAR-1 AMDT 27 ASR RWY 18R AND 36L CHANGED TO 18 AND 36. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY 18R/18L TO 18 AND 36R/36L TO 36.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN, OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19. VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBOUND 2700 WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16. ILS RWY 14 AMDT 2. ILS RWY 32 AMDT 21. VOR RWY 19 AMDT 15. AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119.5 FOR MALSR RWY 14 OR SSALR RWY 32.

#### WISCONSIN

[NOTICES TO AIRMEN]

#### APPLETON

OUTAGAMIE COUNTY: ATCT HRS 0630-2100 LCL. (8/84)

#### DELLS

DELLS VORTAC (DLL) MONITORED CONTINUOUS. (9/84)

#### KENOSHA

KENOSHA MUNI ARPT: ACTIVATE MIRL RWY 06/24 REIL RWY 06 & MIRL RWY 14/32 REIL RWY 14 122.7. (9/84)

#### LAKE GENEVA

AMERICANA ARPT: RWY 05/23 PCL DCMSND. (8/84)

#### LONE ROCK

LONE ROCK VORTAC (LNR) MONITORED CONTINUOUS. (9/84)

#### MARSHFIELD

MARSHFIELD MUNI ARPT: SDF RWY 34 (DUS) UNMONITORED 2100-0730 LCL. (10/84)

#### MOSINEE

CENTRAL WISCONSIN ARPT: ILS/DME RWY 08 (I-CWA) GS UNUSABLE BELOW 1474 FT. (8/84) ILS/DME RWY 08 (I-CWA) ILS SHUTDOWN TIL 01 NOV 84. (8/84) RWY 08/26 CLSD, ALL LIGHTING OTS TIL 01 NOV 84. (9/84) ARPT

CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 715-693-2147. (9/84)

#### NEILLSVILLE

NEILLSVILLE MUNI ARPT: LIRL RWY 09/27 INCREASE INTENSITY AND ACTIVATE VASI & REIL RWYS 09 & 27 122.8. (10/84)

#### PORTAGE

PORTAGE MUNI ARPT: RWY 04 THR NO LONGER DSPLCC. RWY 17 THR DSPLCD 92 FT. RWY 35 THR DSPLCD 200 FT. (9/84)

#### PRAIRIE DU CHIEN

PRAIRIE DU CHIEN MUNI ARPT: CLSD INDEFLY. (10/84)

#### RHINELANDER

RHINELANDER-ONEIDA COUNTY ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 715-362-3641. (9/84) CTLZ HRS 0500-2000 LCL MON-FRI, 0500-1700 LCL SAT AND 1500-2000 LOC SUN. (9/84)

#### SUPERIOR

RICHARD I BONG ARPT: ACTIVATE MIRL RWY 13/31 122.7. (9/84)

#### WAUSAU

WAUSAU MUNI ARPT: RWY 22 THR NO LONGER DSPLCD. (9/84)

#### WISCONSIN RAPIDS

ALEXANDER FIELD/SOUTH WOOD COUNTY ARPT: RWY 02/20 NOW 5500 FT BY 100 FT. (8/84)

[FDC NOTAMS]

FDC 4/28 FI/T /DSH/ WITTMAN FIELD, OSHKOSH, WI. ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT 2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND MALSR RWY 36 ON 118.5.

FDC 4/132 FI/T /RHI/RHINELANDER-ONEIDA COUNTY RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36 MDA 1360/HAT 498 CATS C,D,E. VIS CAT D RVR 5000 CAT E RVR 6000.

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA/ WI. LOC RWY 10 DRIG/VOR-A AMDT 11 ADD NOTE ACTIVATE MIRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 ON 123.7.

FDC 4/327 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI. NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT 1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VOR/DME RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1..CHG NOTE ACTIVATE HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3 ON 119.6.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC WI. NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY 18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18.36 ON UNICOM.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/IAF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

FDC 4/853 FI/T /D27/PRICE COUNTY, PHILLIPS, WI. NDB-A, AMDT 2: ACTIVATE MRL RWY 6/24 AND REIL RWY 24 ON UNICOM.

FDC 4/1104 FI/T /ATW/OUTAGAMIE COUNTY APPLETON WI. ILS RWY 3 AMDT 10 DSTC TO THR FROM MM BECOMES 0.5 NM. GS ALT AT MM BECOMES 1089 FT.

FDC 4/1793 FI/T /MKE/GENERAL MITCHELL FIELD, MILWAUKEE, WI. ILS RWY 1L, AMDT 4, DSTC TO THLD FROM IM 856 MIN GS INTCR 2600. GS ALT AT IM 804.

FDC 4/1878 FI/T /CWA/CENTRAL WISCONSIN, MOSINEE WI. ILS RWY 8 AMDT 7 ADD-NOTE..GS UNUSABLE BELOW 1474.

FDC 4/2076 FI/T /LNL/KINGS LAND O LAKES-LAND O LAKES WI NDB RWY 14 AMDT 6 CHG NOTES TO OBTAIN LOCAL ALTM ON CTAF IF NOT AVAIL USE MARQUETTE ALSTG AND INCREASE ALL MDA 340 FEET ACTIVATE MRL RWY 14-32 ON CTAF.

FDC 4/2203 FI/T /Y35/BLACK RIVER FALLS AREA, BLACK RIVER FALLS, WI. NDB RWY 8, ORIG: MISSED APCH CHANGED TO READ: CLIMB TO 2900 ON 070 BRG FROM BCK NDB THEN LEFT TURN DIRECT BCK NDB AND HOLD. WEST LEFT TURN 070 INBOUND.

FDC 4/2379 FI/T /ARV/NOBLE F. LEE MEM MINOCQUA-WOODRUFF WI. NDB RWY 28 AMDT 7 SI-28 MDA 2160/HAT 536 ALL CATS. VIS CAT C 1 1/2 CAT D 1 3/4. CIRCLING MDA 2160/HAA 532 CATS A/B.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JANESVILLE, WI. VOR/DME RWY 22 TAC AMDT 1 SI CIRCLING MDA 1500 ALL CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1 CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP NA.

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18 AMDT 3 ILS RWY 36 AMDT 25. WHEN ATCT NOT IN OPN ALTN MINS NA.

#### HARTSELLE

ROUNTREE FIELD: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 132.45/380.2 WHEN APCH CTL CLSD. (8/84)

#### HUNTSVILLE

SOUTH HUNTSVILLE ARPT: NAME CHANGED TO RIO SOUTH. (9/84)

#### JASPER

WALKER COUNTY ARPT: FACILITY ABANDONED. (8/84)

#### MOBILE

BATES FIELD: ILS RWY 32 (I-ATE) GS UNRESTRICTED. (10/84)

#### MUSCLE SHOALS

MUSCLE SHOALS: ILS RWY 29 (I-MSL) LOC/GS/MM OPERATIONAL. (8/84)

#### OZARK

BLACKWELL FIELD: RWY 30 VASI CMSND. (10/84) RWY 12 THR DSPLCD 500 FT. (10/84)

#### PELL CITY

ST CLAIR COUNTY ARPT: ACTIVATE VASI RWYS 02 & 20 122.8. (10/84)

#### PRATTVILLE

AUTAUGA COUNTY: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 126.4/351.9 WHEN APCH CTL CLSD. (9/84)

#### THEODORE

IDLE HOUR ARPT: RWYS 09/27 & 18/36 CLSD PERMLY. ARPT OPEN TO ULTRALIGHTS. (10/84)

#### WETUMPKA

WETUMPKA MUNI ARPT: RWY 18/36 CLSD PERMLY. (10/82)

[FDC NOTAMS]

FDC 4/848 FI/T /7A2/DEMOPOLIS MUNI DEMOPOLIS AL VOR/DME - A AMDT 1 PROC NA.

FDC 4/2475 FI/T /39J/MIDDLETON FIELD/EVERGREEN/AL. VOR/DME RWY 9 ORIG. PROC NA.

#### FLORIDA

[NOTICES TO AIRMEN]

\*\*\* SOUTHEAST \*\*\*

#### ALABAMA

[NOTICES TO AIRMEN]

#### ENTERPRISE

ENTERPRISE MUNI ARPT: RWYS 05 & 23 VASI CMSND. ACTIVATE VASI RWYS 05 & 23 MRL 122.8. (10/84)

#### EUFAULA

WEEDON FIELD: RWYS 18 & 36 VASI CMSND. ACTIVATE MRL RWY 18/36 & VASI RWYS 18 & 36 122.8. (10/84)

#### BELLE GLADE

BELLE GLADE STATE/MARPT/ARPT: RWY 18/36 CLSD INDEFLY. (8/84)

#### BOCA RATON

BOCA RATO PUBLIC ARPT: NAME CHANGED TO BOCA RATON. (8/84)

#### BROOKSVILLE

HERNANDO COUNTY ARPT: RWY 09/27 CLSD UNTIL 27 OCT 84. (9/84)

#### FORT LAUDERDALE

FT LAUDERDALE EXECUTIVE ARPT: RWY 31 REIL CMSND.  
(9/84)

#### LAKELAND

LAKELAND VORTAC (LAL) VOR PORTION UNUSABLE 335-345.  
(8/84) ILS RWY 05 (I-LAL) QTS TIL 03 DEC 84. (9/84)  
RWY 05/23 CLSD UNTIL 03 DEC 84. (10/84)

#### NAPLES

NAPLES MUNI ARPT: ATCT HRS 0800-2000 LCL. (9/84)

#### OKEECHOBEE

OKEECHOBEE COUNTY ARPT: RWY 04/22 LIRL CHANGED TO  
MIRL. RWY 22 THR NO LONGER DSPLCD. (10/84)

#### ORMOND BEACH

ORMOND BEACH VORTAC (OMN) VOR UNUSABLE 151-166 BYD  
15 NM BELOW 4000 FT. (8/84)

#### SARASOTA/BRADENTON

SARASOTA-BRADENTON ARPT: RWY 14 MALSR CMSND. MALSR  
RWY 32 RTS. ACTIVATE MALSR RWY 14 AND 32 WHEN ATCT  
CLSD 120.1. (8/84)

#### TALLAHASSEE

TALLAHASSEE MUNI ARPT: ILS RWY 36 (I-TLH) BC  
UNUSABLE. (9/84)

#### TAMPA

TAMPA INTL ARPT: RWY 18R/36L NORTH 2300 FT CLSD FOR  
LNDGS & 30 MIN PPR FOR TKOF, ALSO CLSD TO SINGLE  
WHEEL NOSE GEAR ACFT INDEFLY. (8/84)

#### WEST PALM BEACH

PALM BEACH: VORTAC (PBI) VOR UNUSABLE 360-025 BYD  
15 BLO 2000, 025-090 BYD 20 BLO 3000, 090-130 BYD  
20 BLO 2500, 131-157 BYD 20 BLO 10000, 158-180 BYD  
20 BLO 2500, 180-200 BYD 20 BLO 2000, 200-290 BYD  
15 BLO 2000, 290-304 ALL ALTS, 310-360 BYD 15 BLO  
3000, TACAN AZIMUTH & DME PORTION UNUSABLE 030-060  
& 310-360 ALL ALTS. (8/84)

#### WINTER HAVEN

WINTER HAVEN'S GILBERT ARPT: RWY 04 VASI CMSND.  
ACTIVATE MIRL RWY 04/22 122.7. (10/84)

#### [FDC NOTAMS]

FDC 4/260 FI/T /CRG/CRAIG MUNI JACKSONVILLE FL.  
RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL  
CATS VISIBILITY 1 1/4 CAT B 1 3/4 CAT C. MISSED  
APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO  
2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/782 FI/T AWYS. V3/51 MALET FL FIX TO ORMOND  
BEACH /OMN/FL VORTAC MEA 4000. V152S OAKIE FL FIX  
TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000.

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA  
BEACH FL VOR RWY 34. AMDT 2. PROC NA. VOR RWY 16  
AMDT 15. MISSED. APCH: CLIMB TO 4000 VIA OMN R-161  
TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 10. 18  
DME ARC UNUSBL R-161 CLKWS R-161 BLO 4000. ILS RWY  
6L AMDT 24. 18 DME ARC UNUSBL R-161 CLKWS R-166 BLO  
4000.

FDC 4/917 FI/T /TLH/TALLAHASSEE MUNI. TALLAHASSEE  
FL. ILS RWY 27L AMDT 1. S-ILS 27L DH 304, VIS  
4000, HAT 250 ALL CATS. S-LOC 27L VIS 4000 CATS A  
AND B. S-LOC 27L (LOC/VDR MINIMA) VIS 4000 CATS A/B  
AND C.

FDC 4/1156 FI/T AWY V7 BSY VORTAC/BISCAYNE BAY FL/  
TO SWAGS FL FIX MEA 6000 MOCA 1500. V159 FLL  
VOR/DME/FT LAUDERDALE FL/ TO TBIRD FL FIX MEA 5000  
MOCA 1500.

FDC 4/1190 FI/T /TPA/ TAMPA INTL TAMPA FL. NDB RWY  
36L AMDT 12. SI MDA 620/HAT 608 ALL CATS. VIS CAT  
C RVR 6000 CAT D 1 3/4. CIRCLING MDA 620/HAA 593  
ALL CATS. VOR RWY 9 AMDT 7. DME MIN NA. RADAR-1  
AMDT 10. SI ASR RWY 36R MDA 620/HAT 600 ALL CATS.  
VIS CAT C 1 1/2, CAT D 1 3/4. SI ASR RWY 27 MDA  
620/HAT 593 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4.  
CIRCLING MDA 620/HAA 593 ALL CATS NDB RWY 18L AMDT  
31. ILS RWY 18L AMDT 35. ILS RWY 18R AMDT 1. ILS  
RWY 36L AMDT 11. LOC BC RWY 36R AMDT 18 CIRCLING  
MDA 620/HAA 593 CATS A/B/C/D. REASON TMPRY 306 FT  
CRANE LAT 275738N LONG 0803049W.

FDC 4/1245 FI/T /FLL/FT LAUDERDALE-HOLLYWOOD INTL,  
FORT LAUDERDALE, FL. VOR RWY 9L AMDT 17. VOR RWY 13  
AMDT 14. PROC NA.

FDC 4/1481 FI/T /AWY/FL J89 UNUSABLE FROM LAKELAND  
/FL/ VORTAC TO PAULL INT/GA.

FDC 4/1547 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE  
FL LOC BC RWY 18 AMDT 14 PROC NA.

FDC 4/1636 FI/T /AWY/V531 PBI/PALM BEACH FL VORTAC  
TO SHEDS FL INT MEA 3000. V3 PBI/PALM BEACH FL  
VORTAC TO VRB/ VERO BEACH FL VORTAC MEA 3000. V492  
PBI/PALM BEACH FL VORTAC TO STOOP FL INT MEA 3000.  
STOOP FL INT TO VRB/VERO BEACH FL VORTAC MEA 2000.  
DOUGS FL INT MRA 2000. JANUS FL INT/SHERM FL INT  
AND HOMEY FL INT CROSSING RADIAL FROM PBI/PALM  
BEACH FL VORTAC NA USE DME TO IDENTIFY.

FDC 4/1952 FI/T /TIX/TITUSVILLE-COCOA TITUSVILLE  
FL. NDB RWY 18 AMDT 10 SI MDA 520/HAT 485 ALL CATS.  
REASON..TMPRY 210 CRANE 2 MILES NORTH OF ARPT.

FDC 4/1955 FI/T /OCF/OCALA MUNI/JIM TAYLOR FIELD  
OCALA FL. VOR RWY 36 AMDT 12 SI MDA 740 HAT 659  
ALL CATS VIS CAT C 11/4 CAT D 11/2 CIRCLING MDA 740  
HAA 650 ALL CATS VIS CAT C 13/4. VDP NA.

FDC 4/1966 FI/T /MLB/MELBOURNE REGIONAL. MELBOURNE,  
FL. NDB RWY 9R AMDT 12 CIRCLING MDA 620 HAA 585 ALL  
CATS. ILS RWY 9R AMDT 7 CIRCLING MDA 620 HAA 585  
ALL CATS. LOC BC RWY 27L AMDT 7 CIRCLING MDA 620  
HAA 585 ALL CATS. VOR RWY 9R AMDT 17 SI MDA 620 HAT  
587 ALL CATS VIS CAT D RVR 6000. CIRCLING MDA 620  
HAA 585 ALL CATS. VOR/NDB MINIMA N/A. VOR RWY 27L  
AMDT 10. SI MDA 620 HAT 594 ALL CATS. CIRCLING MDA  
620 HAA 585 ALL CATS. TMPRY 310 CONST 4000 FT SE OF  
ARPT.

FDC 4/2135 FI/T /X47/FLAGLER COUNTY, BUNNELL, FL.  
IFR DEP PROC RWY 29. ACFT DEPARTING ON A CRS  
BETWEEN 270 CW TO 360 FLY HEADING 270 TO 1300  
BEFORE PROCEEDING ON CRS.

FDC 4/2136 FI/T /DAB/DAYTONA BEACH REGIONAL,  
DAYTONA, BEACH, FL. VOR RWY 34 AMDT 2. VOR RWY 16  
AMDT 15. LOC BC RWY 24R AMDT 10. MSA FROM OMN  
VORTAC 2800.

FDC 4/2137 FI/T /SGJ/ST AUGUSTINE, ST AUGUSTINE  
FL. VOR RWY 19 AMDT 2. MSA FROM SGJ VOR 2300.

FDC 4/2247 FI/P /SRQ/SARASOTA-BRADENTON  
SARASOTA/BRADENTON FL. ILS RWY 14 ORIG. SI ILS VIS

1/2 ALL CATS. SI LOC VIS 1/2 CAT A/B/C, 3/4 CAT D. DELETE NOTES. INOP TABLE DOES NOT APPLY. S-ILS ALL CATS INCREASE 50 FEET FOR INOP MM. S-LOC CATS A/B/C VIS INCREASED 1/4 MILE FOR INOP MALSR. CHANGE NOTE TO READ: C. ACTIVATE MALSR RWYS 14-32 - CTAF. ADD NOTE: SI LOC CAT D VIS INCREASED 1/4 MILE FOR INOP MM. THIS IS ILS RWY 14 AMDT 1.

FDC 4/2325 FI/P /LNA/PALM BEACH COUNTY PARK WEST PALM BEACH FL. VOR RWY 15 ORIG. DELETE TRML ROUTES R-189 PBI VORTAC CLKWS /IAF/TO R-002 PBI VORTAC /NDPT/ AND 8 DME ARC TO PBI VORTAC. THIS IS VOR RWY 15 AMDT 1.

FDC 4/2419 FI/T /VRB/VERD BEACH MUNI, VERD BEACH, FL. VOR/DME RWY 29L AMDT 1. TRML RTE VRB R-143 TO WEMEN INT VIA 15 DME ARC NA.

FDC 4/2423 FI/T /TPA/TAMPA INTL, TAMPA/FL. NDB RWY 18L AMDT 31/NDB RWY 36L AMDT 12/ILS RWY 18L AMDT 35/ILS RWY 18R AMDT 1/ILS RWY 36L AMDT 11/LDC BC RWY 36R AMDT 18/VOR RWY 9 AMDT 7/RADAR-1 AMDT 10. CIRCLING MDA 680/HAA 653 CATS C/D. VIS 1 3/4 CAT C. ILS RWY 18L AMDT 35/ILS RWY 18R AMDT 1/ILS RWY 36L AMDT 11. ALTN MINS CATS C/D 700-2.

FDC 4/2424 FI/T /AWYS/FL. V51 FROM SHEDS INT FL TO VRB FL VORTAC NA. V159 FROM NITNY INT FL TO VRB FL VORTAC NA. V295 FROM BLUFI INT FL TO VRB FL VORTAC NA. V492 FROM STOOP INT FL TO VRB FL VORTAC NA. SHEDS INT FL AND SWOMP INT FL NA. J45 FROM BLUFI INT FL TO VRB FL VORTAC NA.

#### GEORGIA

[NOTICES TO AIRMEN]

#### ATHENS

ATHENS MUNI ARPT: RWY 27 REIL CMSND. ACTIVATE ODALS & REIL RWY 27 123.0. (10/84)

#### ATLANTA

ATLANTA FSS: DF UNUSBL 350-035 BELOW 5000, 035-050 BELOW 3500, 050-075 BELOW 4000, 075-150 BELOW 4500, 150-175 BELOW 5000, 175-265 BELOW 3500, 265-295 BELOW 4000. (9/84)

FULTON COUNTY ARPT-BROWN FIELD: RWY 32 REIL CMSND. (9/84)

#### AUGUSTA

AUGUSTA VORTAC (AGS) VOR UNUSABLE 300-345 BYD 10 NM BLD 17000, 345-002 BYD 10 NM ALL ALTS & DSTCS, 002-050 BYD 10 NM BLD 17000. (8/84)

#### AUGUSTA

BUSH FIELD: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 128.1/323.0 WHEN APCH CTL CLSD. (9/84)

DANIEL FIELD: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 128.1/323.0 WHEN AUGUSTA APCH CTL CLSD. (9/84)

#### CARTERSVILLE

CARTERSVILLE ARPT: RWY 36 VASI CMSND. (8/84)

#### CLAXTON

CLAXTON-EVANS COUNTY ARPT: RWY 09/27 OPEN, NOW 4000 FT BY 75 FT. (8/84)

#### DOUGLAS

HOLIDAY BEACH AIRPARK: CLSD TO PUBLIC USE. (8/84)

#### MADISONVILLE

MADISONVILLE MUNI ARPT: ACTIVATE MRL RWY 05/23 AND REILS RWYS 05 & 23 122.7. (8/84)

#### MARIETTA

MC COLLUM FIELD: UNICOM FREQUENCY 122.7 CMSND. (9/84)

#### MONROE

MONROE NDB (JNM) CMSND EFFECTIVE 25 OCT 84. (9/84)

#### NEWMAN

NEWMAN COWETA COUNTY ARPT: RWY 14 VASI CMSND. RWY 32 VASI CMSND. (8/84)

#### THOMSON

THOMSON-MCDUFFIE COUNTY: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 128.1/323.0 WHEN AUGUSTA APCH CTL CLSD. (9/84)

#### WAYNESBORO

BURKE COUNTY ARPT: APCH/DEP SERVICE PROVIDED BY JACKSONVILLE ARTCC ON FREQS 128.1/323.0 WHEN APCH CTL CLSD. (9/84)

BURKE COUNTY NDB (BXG) CMSND EFFECTIVE 08 NOV 84. (9/84)

#### [FDC NOTAMS]

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA. ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD LOC NA. KARPP INT NA. MISSED APCH-CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177 OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800 VIA VLD R-360 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR RWY 17 ORIG. MISSED APCH-CLIMB TO 2000 VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND.

FDC 4/1008 FI/T /46J/HAZLEHURST HAZLEHURST GA. VOR/DME RWY 32 AMDT 5 NA.

FDC 4/1336 FI/T /TVI/THOMASVILLE GA THOMASVILLE MUNI. RWY 22 AMDT 3 VOR RWY 22 AMDT 7 VOR/DME RWY 22 AMDT 1 RNAV NDB RWY 32 AMDT 1. CHANGE NOTE TO READ..ACTIVATE ODALS RWY 22 CTAF.

FDC 4/1502 FI/T/AWY GA. V325 AHN VORTAC TO MOLES INT MEA 3600.

FDC 4/1504 FI/T /PDK/DEKALB-PEACHTREE ATLANTA GA. ILS RWY 20L AMDT 1 VOR RWY 27 AMDT 14. MSA 25 MILES FROM DCR VORTAC 270-090 3700 090-270 3100.

FDC 4/1505 FI/T /GVL/LEE GILMER MEMORIAL GAINESVILLE GA. IFR DEP PROC...RWYS 11 AND 22 CLIMB RWY HEADING TO 2800 BEFORE TURNING.

FDC 4/1506 FI/T /17A/GWINNETT COUNTY LAWRENCEVILLE GA. IFR DEP PROC...RWY 7 CLIMB RWY HEADING TO 2800 BEFORE TURNING. RWY 25 CLIMB RWY HEADING TO 1400 BEFORE TURNING. VOR/DME RWY 25 AMDT 3 TRML RTE R-045 OCR VORTAC CW/IAF/TO R-076 OCR VORTAC NA. MSA 25 MILES FROM OCR VORTAC 270-090 3700 090-270 3100.

VOR RWY 7 AMDT 7. MSA 25 MILES DCR VORTAC 270-090  
3700 090-270 3100.

FDC 4/2069 FI/T /GVL/LEE GILMER MEMORIAL  
GAINESVILLE GA NDB RWY 4 AMDT 1. LOC FWY 4 AMDT 1.  
MSA 25 MILES FKV NDB 270-360 4900/360-090 4300/  
090-270 3700.

FDC 4/2117 SI/T /SAV/SAVANNAH INTERNATIONAL  
SAVANNAH GA HI-ILS RWY 9 AMDT 3. HI-TACAN RWY 27  
AMDT 1. RADAR-1 AMDT 5. CIRC MDA 680/HAA 629 CAT E  
VIS 2 1/4 CAT E.

FDC 4/2500 FI/P /ATL/THE WILLIAM B. HARTSFIELD  
ATLANTA INTL. ATLANTA GA. ILS RWY 8 AMDT 55.  
CORRECT U.S. GOVT CHART SE. VOLUME 2, AL-26, PAGE  
43, DATED 27 SEP 84. DELETE /T/ SYMBOL.

FDC 4/2504 FI/T /ATL/THE WILLIAM B. HARTSFIELD  
ATLANTA INTL. ATLANTA GA. ILS RWY 8 AMDT 55. SI LOC  
MDA 1440/HAT 416 ALL CATS. VIS RVR 4000 CAT C. RVR  
5000 CAT E.

FDC 3/2574 FI/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO  
GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-003. USE  
GRD R-180 AGS TO GRD.

#### KENTUCKY

[NOTICES TO AIRMEN]

#### CAMPBELLSVILLE

ARISTA NDB (AAS) DCMSND. (8/84)

#### MADISONVILLE

MADISONVILLE MUNI ARPT: ACTIVATE MIRL RWY 05/23 &  
REILS RWYS 05 & 23 122.7. (8/84)

#### MOREHEAD

MOREHEAD-ROWAN COUNTY ARPT: ACTIVATE MIRL RWY 05/23  
122.8. (10/84)

#### RUSSELLVILLE

RUSSELLVILLE-LOGAN COUNTY ARPT: RWY 06/24 NDW 4000  
FT BY 75 FT. (9/84)

[FDC NOTAMS]

FDC 4/233 FI/T /I26/HENDERSON CITY-COUNTY HENDERSON  
KY. NDB RWY 8 ORIG NA SUNSET TO 0700 LCL DAILY.

FDC 4/548 FI/T /I05/STURGIS MUNI. STURGIS KY NDB  
RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 4/2406 FI/T /M21/MUHLENBERG COUNTY GREENVILLE  
KY VOR/DME-A AMDT 1. ACTIVATE MIRL/REILS/VASI AND  
ROTATING BEACON CTAF 123.0.

#### MISSISSIPPI

[NOTICES TO AIRMEN]

#### BROOKHAVEN

BROOKHAVEN-LINCOLN COUNTY ARPT: ACTIVATE LIRL RWY  
04/22 122.8. (8/84)

#### GULFPORT

GULFPORT-BILOXI RGNL ARPT: CLSD 2100-0600 LCL TUE-  
SAT TIL 01 NOV 84. RWY 13 SSALR OTS 2100-0600 LCL  
TUE-SAT TIL 01 NOV 84. (8/84) ILS RWY 13 (I-GPT)  
OTS 2100-0600 LCL TUE-SAT TIL 01 NOV 84. (8/84) RWY  
17/35 CLSD TIL 30 MAY 85. (9/84)

#### JACKSON

ALLEN C THOMPSON FIELD: RWY 15L ALSF1 CHANGED TO  
ALSF2. (10/84)

HAWKINS FIELD: RWY 11/29 CLSD PERMLY. (9/84) RWY  
11/29 MIRL RTS. (9/84)

#### MERIDIAN

KEY FIELD: ILS RWY 01 (I-MEI) OTS THRU 14 DEC 84.  
(10/84)

SAVOY NDB (ME) OTS THRU 14 DEC 84. (10/84)

#### PICAYUNE

PICAYUNE PEARL RIVER COUNTY ARPT: ACTIVATE MIRL RWY  
05/23 122.8. (8/84)

#### STARKVILLE

GEORGE M BRYAN ARPT: RWY 18 THR NO LONGER DSPLCD.  
(10/84)

[FDC NOTAMS]

FDC 4/864 FI/T /GWO/GREENWOOD-LEFLORE GREENWOOD.  
MS. ILS RWY 18 AMDT 3. S-ILS-18 DH 395 VIS 3/4 HAT  
250 ALL CATS. S-LOC-18 VIS 3/4 ALL CATS.

#### NORTH CAROLINA

[NOTICES TO AIRMEN]

#### ASHEVILLE

ASHEVILLE REGIONAL: APCH/DEP SERVICE PROVIDED BY  
ATLANTA ARTCC ON FREQS 134.55/290.2 WHEN APCH CTL  
CLSD. (9/84)

#### ELIZABETH CITY

ELIZABETH CITY CG AIR STATION/MUNI ARPT: RWY 01/19  
NDW OPEN.

ELIZABETH CITY VOR/DME (ECG) DME UNUSABLE 040-230  
BYD 35 NM BELOW 1500 FT. 230-040 BYD 35 NM BELOW  
2000 FT. (9/84)

#### MONROE

MONROE ARPT: RWY 05 THR DSPLCD 400 FT. (8/84)

#### MORGANTON

MORGANTON-LENDIR ARPT: SDF RWY 03 (MRN) OTS  
INDEFLY. (8/84)

#### NEW BERN

SIMMONS NOTT ARPT: RWYS 13 & 31 VASI RTS. (9/84)

#### SOUTHERN PINES

SANDHILLS VORTAC (SDZ) VOR PORTION UNUSABLE 360-  
165, 230-240 & 275-285. (8/84)

#### WINSTON SALEM

SMITH REYNOLDS ARPT: ILS RWY 33 (I-INT) QTS UNTIL 01 OCT 84. (8/84)

[FDC NOTAMS]

FDC 4/869 FI/T /MOI/DARE COUNTY REGIONAL MANTENED NC VOR RWY 16 ORIG..PRDC NA.

FDC 4/1995 FI/T /RDU/RALEIGH-DURHAM. RALEIGH-DURHAM. NC. RADAR-1 AMDT 1. ASR RWY 14 NOT AUTHORIZED.

FDC 4/2140 FI/T /INT/SMITH REYNOLDS, WINSTON-SALEM NC. ILS RWY 33 AMDT 20. ALT OVER LOM 2215 MSL. ALT OVER MM 1087 MSL. DSTC LOM TO MM 3.5 NM. MM TO THLD 0.4 NM.

FDC 4/2355 FI/P /CLT/CHARLOTTE/DOUGLAS INTL. CHARLOTTE. NC. LOC RWY 36R AMDT 1. CORRECT US GOVT CHART CHANGE NOTICE, AL-78, PAGE 28, DATED 13 SEP 1984. TRML ROUTE CLT VOR/DME TO RUSKO CLT 10.1 DME/RADAR 175/10.1. 3000. TRML ROUTE FML VORTAC (IAF) TO RUSKO (NDPT) 033/3.4. 3000. 2300 WHEN DIRECTED BY ATC. ILS RWY 36L AMDT 6. AND ILS RWY 36L (CAT 2) AMDT 6. CORRECT US GOVT CHART CHANGE NOTICE, AL-78, PAGES 26-27, DATED 13 SEP 1984. TRML ROUTE FML VORTAC (IAF) TO LACES CLT 12.2 (NDPT) 059/1.2. 4000. 2900 WHEN DIRECTED BY ATC.

FDC 4/2375 FI/P /W95/OCRA COKE ISLAND, OCRA COKE NC. NDB-A ORIG. CORRECT US GOVT CHART CHANGE NOTICE, AL-6810, PAGE 160 DATED 13 SEP 84. CHART AWS FREQ 404.

FDC 4/2431 FI/P /CLT/CHARLOTTE/DOUGLAS INTL. CHARLOTTE NC. ILS RWY 36L AMDT 6..LOC BC RWY 23 AMDT 3..ILS RWY 18R AMDT 2. MSA 25 NM CLT VOR/DME 3800. VOR RWY 36L AMDT 2..VOR RWY 36R AMDT 2. MSA 25 NM FML VORTAC 3800. NDB RWY 5 AMDT 27..NDB RWY 23 AMDT 3. MSA 25 NM TRYON LOM 3800. VOR/DME RWY 18R AMDT 3. DELETE TRML RTE R-329 FML VORTAC CW /IAF/ TO H1DY 23 DME /NDPT/. 23 DME ARC 3000 FT. MSA 25 NM FML VORTAC 3800. VOR/DME RWY 18L AMDT 3. DELETE TRML RTE R-329 FML VORTAC CW /IAF/ TO USUAL 23 DME /NDPT/. 23DME ARC 3000. MSA 25 NM FML VORTAC 3800. THIS IS ILS RWY 36L AMDT 7..LOC BC RWY 23 AMDT 4..ILS RWY 18R AMDT 3..VOR RWY 36L AMDT 3..VOR RWY 36R AMDT 3..NDB RWY 5 AMDT 28..NDB RWY 23 AMDT 4..VOR/DME RWY 18R AMDT 4..VOR/DME RWY 18L AMDT 4.

FDC 4/2432 FI/T /CLT/CHARLOTTE/DOUGLAS INTL. CHARLOTTE NC. LOC RWY 36R AMDT 1. MSA 25 NM CLT VOR/DME 3800. ILS RWY 5 AMDT 2. MSA 25 NM TRYON LOM 3800.

FDC 4/2457 FI/P /EQY/MONROE MONROE/NC VOR-A AMDT 7..MSA 25 NM FML VORTAC 3800. VOR/DME-B AMDT 4... MSA 25 NM FML VORTAC 3800. THIS IS VOR-A AMDT 8 AND VOR/DME-B AMDT 5.

FDC 4/2458 FI/P /OAG/GASTONIA MUNI GASTONIA NC NDB RWY 3 AMDT 1..MSA 25 NM GHJ NDB 3800. VOR/DME-A AMDT 2.. MSA 25 NM FML VORTAC 3800. THIS IS NDB RWY 3 AMDT 2 AND VOR/DME-A AMDT 3.

FDC 4/2460 FI/P /EHO/SHELBY MUNI SHELBY NC NDB RWY 5 AMDT 2..MSA 25 NM SLP NDB 4000. THIS IS NDB RWY 5 AMDT 3.

FDC 4/2461 FI/P /NC18/JAARS-TOWNSEND WAXHAW NC VOR/DME-A AMDT 1..MSA 25 NM FML VORTAC 3800. THIS IS VOR/DME-A AMDT 2.

FDC 4/2515 FI/T /HKY/HICKORY MUNI, HICKORY NC. NDB RWY 24 AMDT 1. ILS RWY 24 AMDT 3. MSA HK LOM 360-180 3800, 180-270 4300, 270-360 5700.

FDC 4/2562 FI/P /EXX/LEXINGTON MUNI LEXINGTON NC. NDB RWY 8 AMDT 2 MSA FROM SEN NDB 3700. VOR/DME RWY 8 AMDT 1 MSA FROM RUQ VOR/DME 3400. THIS IS NDB RWY 8 AMDT 3 VOR/DME RWY 8 AMDT 2.

FDC 3/2582 FI/T /ILM. NEW HANOVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.

FDC 3/2583 FI/T /ACZ/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

#### PUERTO RICO

[NOTICES TO AIRMEN]

#### SAN JUAN

ISLA GRANE ARPT: ATCT HRS 1000-1800 LCL. (9/84)

[FDC NOTAMS]

NO NOTICES THIS ISSUE

#### SOUTH CAROLINA

[NOTICES TO AIRMEN]

#### AIKEN

AIKEN MUNI ARPT: APCH/DEP SERVICE PROVIDED BY ATLANTA ARTCC ON FREQS 128.1/323.0 WHEN AUGUSTA APCH CTL CLSD. (9/84)

#### CHERAW

CHERAW MUNI ARPT: RWY 15/33 CLSD PERMLY. (10/84)

#### COLUMBIA

OWENS FIELD: ACTIVATE MRL RWY 13/31 122.8. (8/84)

#### FLORENCE

FLORENCE CITY-COUNTY ARPT: ATCT HRS 0630-2200 LCL. (9/84)

#### GREENVILLE

GREENVILLE DOWNTOWN ARPT: ILS RWY 36 (I-GMU) GS UNUSBL BELOW 1460 FT. (9/84)

#### SPARTANBURG

SPARTANBURG DOWNTOWN MEMORIAL ARPT: RWY 04/22 CHANGE HIRL TO MRL. ACTIVATE MRL RWY 04/22 & MALSR RWY 04 & REIL RWY 22 118.3. (10/84)

#### SUMTER

DABBS ARPT: OPEN TO PUBLIC USE. (8/84)

#### WALTERBORO

WALTERBORO MUNI ARPT: RWY 17 THR DSPLCD 105 FT. (10/84)

[FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL. CHARLESTON, SC. VOR/DME OR TACAN RWY 3 AMDT 10. SI MDA 480/HAA 443. REASON: TMPRY 227 FT CRANE 1/4 MILE SE OF ARPT.



FDC 4/850 FI/T /CRE/GRAND STRAND NORTH MYRTLE BEACH SC VOR RWY 5 AMDT 5 DME MINIMA 5-5 MDA 480 HAT 447 ALL CATS. VOR/DME OR TACAN RWY 5. AMDT 2 5-5 MDA 480 HAT 447 ALL CATS. 225 FT CRANE 3/4 MILES SW OF AIRPORT.

FDC 4/2315 FI/T /CRE/GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS RWY 23 AMDT 5. ALTN MISSED APCH PROC. CLIMB TO 500 FT THEN CLIMBING LEFT TURN TO 2000 FT DIR CR LOM AND HOLD NE, RT, 232 INBOUND, NDB RWY 23 AMDT 7. ALTN MISSED APCH PROC. CLIMBING LEFT TURN TO 2000 FT DIR CR LOM AND HOLD NE, RT, 232 INBOUND.

#### TENNESSEE

[NOTICES TO AIRMEN]

#### BRISTOL/JOHNSON/KINGSPOUR

TRI-CITY ARPT: NAME CHANGED TO TRI-CITY REGIONAL. (8/84)

#### CHATTANOOGA

CHICKAMAUGA RESERVOIR SEAPLANE BASE: FACILITY  
ABANDONED. (10/84)

#### FAYETTEVILLE

HIGHLAND NDB (FYM) DCMSND. (8/84)

#### GREENVILLE

GREENEVILLE MUNI ARPT: LOC RWY 05 (1-GCY) UNMONITORED FROM 1200 LCL SAT TIL 0800 LCL MON. (8/84) DELANEY NDB (DYQ) UNMONITORED FROM 1200 LCL SAT TIL 0800 LCL MON. (8/84)

#### NASHVILLE

NASHVILLE FSS: DF UNUSBL BELOW 3500. (9/84)

#### PARIS

HENRY COUNTY ARPT: SDF RWY 01 (PHT) MONITORED CONTINUOUS. (9/84)

TRAINER NDB (TIQ) MONITORED CONTINUOUS. (9/84)

[FDC NOTAMS]

FDC 4/1030 FI/T /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. NDB RWY 20R AMDT 3. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C. VOR/DME RWY 20R AMDT 4. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C 1 1/2 CAT D. VOR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 1 1/4 CAT C 1 1/2 CAT D. REASON... TMPRY CRANES 760 MSL 360853N-864121W 8118 FEET NW OF ARPT AND 732 MSL 6881 FEET NW OF ARPT /360819N-864150W/.

FDC 4/1962 FI/T /FYM/FAYETTEVILLE MUNI/FAYETTEVILLE/TN. NDB RWY 1 AMDT 4 PROC NA.

FDC 4/2013 FI/T /M53/HUMBOLDT MUNI HUMBOLDT TN VOR/DME-A AMDT 3. MSA FROM DYR VORTAC 2100.

FDC 4/2014 FI/T /DYR/DYERSBURG MUNI DYERSBURG TN VOR-A AMDT 14. VOR/DME RWY 4 ORIG. MSA FROM DYR VORTAC 2100.

FDC 4/2015 FI/T /TGC/GIBSON COUNTY TRENTON TN VOR/DME-A AMDT 3. MSA FROM DYR VORTAC 2100.

FDC 4/2016 FI/T /UCY/EVERETT-STEWART UNION CITY TN VOR/DME-A AMDT 5. MSA FROM DYR VORTAC 2100.

FDC 4/2173 FI/T /THA/TULLAHOMA MUNI, TULLAHOMA, TN. RNAV RWY 36 AMDT 1. TRML ROUTE HIGHLAND NDB TO KOJAK WPT NA.

FDC 4/2512 FI/P /GCY/GREENVILLE MUNI GREENVILLE TN. NDB RWY 5 ORIG, LOC RWY 5 AMDT 1. CHANGE NOTE TO READ: OBTAIN LCL ALSTG ON CTAF /122.7/. WHEN NOT AVBL USE TRI-CITY ALSTG AND INCREASE ALL MDAS 120 FT. THIS IS NDB RWY 5 AMDT 1, LOC RWY 5 AMDT 2.

FDC 4/2561 FI/T /GZS/ABERNATHY FIELD/PULSKI/TN. VOR/DME RWY 33 AMDT 2. PROC NA.

FDC 3/2590 FI/T /RVN/HAWKINS COUNTY, ROGERSVILLE, TN. NDB RWY 7 ORIG. NIGHT MINS NA.

#### VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

#### CHARLOTTE AMALIE

HARRY S TRUMAN ARPT: CLSD FRIDAYS 2230-0600 LCL.  
(10/84)

[FDC NOTAMS]

NO NOTICES THIS ISSUE

\*\*\* NORTHEAST \*\*\*

#### CONNECTICUT

[NOTICES TO AIRMEN]

#### NEW HAVEN

TWEED-NEW HAVEN ARPT: VOR/DME (HVN) VOR UNUSABLE 360-025 AND 250-260 ALL ALTITUDES AND DISTANCES, BYD 20 NM BELOW 2700 FT 025-250 AND 260-360. (8/84) RWY 14 THR DSPLCD 638 FT. (8/84)

[FDC NOTAMS]

FDC 4/1827 FI/T /HVN/TWEED-NEW HAVEN, NEW HAVEN, CT. VOR RWY 20 AMDT 4 NA.

FDC 4/2047 FI/T /HFD/HARTFORD-BRAINARD, HARTFORD CT. DEPARTURE PROCEDURES/TAKEOFF MINIMUMS, AMDT 2: TAKEOFF MINIMUMS RWYS 2,11 AND 20 300-1.

FDC 4/2078 FI/T /BDL/BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24 AMDT 2. SI-ILS DH 420/RVR 5000/HAT 250 ALL CATS. SI-LDC VIS RVR 5000 ALL CATS. INOP TABLE DOES NOT APPLY. WHEN ALS INOP INCREASE SI-LDC CAT D VIS TO RVR 6000. RADAR-1 AMDT 6. SI-24, ALL CATS VIS RVR 5000. INOP TABLE DOES NOT APPLY TO SI-24. WHEN ALS INOP INCREASE, SI-24 CAT C VIS TO RVR 6000 AND CAT D VIS TO 1 1/2. DEP PROCS/TKOF MINS RWY 15 300-1 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 300.

FDC 4/2210 FI/T /HVN/TWEED-NEW HAVEN NEW HAVEN CT. DEPT PROCS/TKOF MINS ADMT 1. TKOF MINS RWY 14. 300-1 OR STANDARD WITH 240 FT PER NM TO 300. OTHER RWYS REMAIN AS PUBLISHED.

FDC 4/2492 FI/T /HFD/HARTFORD-BRAINARD HARTFORD CT.  
NDB-B AMDT 5 MIN CAT D MDA 1000/HAA 981.

FDC 4/2472 FI/T /HFD/HARTFORD-BRAINARD/HARTFORD/  
CT. DEP PROCS/TKOF MINS AMDT 2. IFR DEPARTURE  
PROCEDURE RWY 29... CLIMBING LEFT TURN TO 2100  
DIRECT HFD VORTAC BEFORE PROCEEDING WEST OR  
NORTHWEST BOUND.

FDC 3/1025 FI/T /MMK/ MERIDEN MARKHAM MERIDEN, CT.  
VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

#### DELAWARE

[NOTICES TO AIRMEN]

#### WILMINGTON

GREATER WILMINGTON-NEW CASTLE COUNTY ARPT: RWY  
14/32 CLSD TO FAR PART 121 OPERATORS. (8/84)  
GREATER WILMINGTON-NEW CASTLE COUNTY ARPT: ATIS &  
ATCT HRS 0700-2300 LCL. (9/84)

[FDC NOTAMS]

FDC 4/1272 FI/T /ILG/GREATER WILMINGTON-NEW CASTLE  
COUNTY WILMINGTON DE. NDB RWY 1 AMDT 15. SI MDA  
700/HAT 624 ALL CATS. VIS RVR 6000 CAT C 1 3/4 CAT  
D. CIRCLING MDA 700/HAA 620 ALL CATS. VIS 1 3/4  
CAT C.

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE  
COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1  
AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

#### DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

#### WASHINGTON

WASHINGTON NATIONAL ARPT: WHEN SOUTH APCHS ARE IN  
PROGRESS HIGH INTST LGTS WILL BE FLASHING ON KEY  
ROOSEVELT MEMORIAL & GEORGE MASON BRIDGES TO ASSIST  
PILOTS IN REMAINING OVER POTOMAC RIVER. LGTS  
CONTROLLED BY DCA ATCT. (10/84)

[FDC NOTAMS]

FDC 4/1173 FI/T /IAD/DULLES INTL WASHINGTON D.C.  
RADAR-1 AMDT 11..SI 12 ASR NA.

FDC 4/1549 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON  
D.C. ILS RWY 36 AMDT 33 SI-LOC 36 MDA 500 HAT 486  
ALL CATS.

FDC 4/2295 FI/T /DCA/WASHINGTON NATIONAL WASHINGTON  
D.C. TKOF MINS RWY 36... 600-1 OR STD WITH MIN  
CLIMB OF 390/NM TO 600. RWY 33... 500-1 OR STD WITH  
MIN CLIMB OF 390/NM TO 500. IFR DEPTR PROC RWY  
33/36 INTERCEPT DCA R-328 AND CLIMB TO 5000 OR AS  
ASSIGNED.

FDC 4/2387 FI/T /DCA/WASHINGTON NATIONAL,  
WASHINGTON, DC. RADAR-1 AMDT 23. SI-15 MDA 740/HAT  
725 ALL CATS. CIRCLING MDA 740/HAA 724 ALL CATS.  
SI-15 AND CIRCLING VIS 2 CAT C. 2 1/4 CAT D. ALTN  
MINS VIS 2 1/4 CAT D. VOR RWY 15 AMDT 6. DUAL VOR  
OR VOR/DME MINS SI MDA 740/HAT 725 ALL CATS.  
CIRCLING MDA 740/HAA 724 CATS A/B/C. SI VIS 2 CAT  
C. 2 1/4 CAT D. CIRCLING VIS 2 CAT C. ILS RWY 36  
AMDT 33. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4  
CAT D. ALTN MINS SI-ILS 800-2 1/4 CAT D. SI-LOC  
VIS 2 1/4 CAT D. NDB RWY 36 AMDT 7. CIRCLING MDA

720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2  
1/4 CAT D. VOR RWY 36 AMDT 8. CIRCLING MDA 720/HAA  
704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT  
D. RNAV RWY 33 AMDT 4. CIRCLING MDA 720/HAA 704 CAT  
D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D.

#### MAINE

[NOTICES TO AIRMEN]

#### AUBURN-LEWISTON

AUBURN-LEWISTON MUNI ARPT: RWY 04 MALSF CHANGED TO  
MALSR. ACTIVATE MALSR RWY 04 & REIL RWY 22 122.8.  
(8/84)

#### BAR HARBOR

HANCOCK COUNTY-BAR HARBOR ARPT: ACTIVATE REIL RWY  
04 122.8. (9/84)

#### CARIBOU

CARIBOU MUNI ARPT: RWY 01/19 MRL CMSND. RWY 01/19  
OPEN TO FAR 121 OPS. ACTIVATE MRL RWY 01/19 122.8.  
(10/84)

#### GREENVILLE

GREENVILLE MUNI ARPT: RWY 14/32 NOW 3000 FT BY 75  
FT. RWY 03/21 NOW 3000 FT BY 75 FT. (9/84)

#### MILLINOCKET

MILLINOCKET MUNI ARPT: RWY 11/29 NOW 4700 FT BY 150  
FT. (9/84)

#### TURNER

TWITCHELL ARPT: RWY 08/26 PERMLY CLSD. (9/84)

#### WATERVILLE

SILENT WOMAN HELIPORT: ARPT CLSD INDEFIN. (9/84)

[FDC NOTAMS]

FDC 4/2340 FI/T /BGR/BANGOR INTL BANGOR ME. LOC RWY  
15 ORIG SI VIS CATS A/B RVR 2400 CATS C/D RVR 5000.

FDC 4/2376 FI/T /989/WISCASSET, WISCASSET ME. NDB  
RWY 25 AMDT 2. SI-25 AND CIRCLING MDAS 760, HAT  
698, HAA 692 CATS A/B.

FDC 4/2493 FI/T /AUG/AUGUSTA STATE AUGUSTA ME. NDB-  
B AMDT 6 AUG VORTAC TRML RTE NA. LOC RWY 17 AMDT 2  
RADAR TRANSITION RQRD.

FDC 4/2495 FI/T /WVL/WATERVILLE ROBERT LA FLEUR  
WATERVILLE ME. NDB-A AMDT 10 AUG TRANSITION NA. LOC  
RWY 5 AMDT 2 RADAR RQRD.

FDC 4/2496 FI/T /98B/BELFAST MUNI BELFAST ME. NDB  
RWY 15 AMDT 1 AUG VORTAC TRML RTE NA.

FDC 4/2497 FI/T /LEW/AUBURN-LEWISTON MUNI AUBURN-LEWISTON ME. NDB RWY 4 AMDT 5 AND ILS RWY 4 AMDT 3 AUG VORTAC TRML RTE NA.

FDC 4/2498 FI/T AWYS NH V451 SEEDY INT NH TO BRUNSWICK ME VORTAC NA.

FDC 4/2517 FI/T /2B7/PITTSFIELD MUNI PITTSFIELD ME. NDB RWY 1 AMDT 3 TRML RTE. AUG VORTAC BUP NDB NA.

#### MARYLAND

[NOTICES TO AIRMEN]

#### BALTIMORE

BALTIMORE-WASHINGTON INTL ARPT: RWY 04/22 CLSD JET ACFT TKOF. RWY 22 CLSD LANDING JET ACFT. (6/84) RWY 15L THR DSPLCD 540 FT. REIL & VASI DCMSND. (7/84) RWY 33R REIL & VASI DCMSND. (7/84)

GLENN L. MARTIN STATE ARPT: VFR TPA HEL 476. PISTON ENG 976. CIVIL TURBINE & MIL TURBOPROP 1476 & MIL JET 1976 AGL. (7/84)

MARTIN NDB (MTN) UNMONITORED. (7/84)

#### SALISBURY

SALISBURY-WICOMICO COUNTY REGIONAL ARPT: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 301-546-5860. (7/84) APCH/DEP SERVICE PROVIDED BY WASHINGTON ARTCC ON FREQS 133.7/317.5 WHEN PATUXENT APCM CTL CLSD. (8/84)

[FDC NOTAMS]

FDC 4/325 FI/T /HGR/WASHINGTON COUNTY REGIONAL HAGERSTOWN MD. ILS RWY 27 AMDT 4. SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 ALL CATS. INOP TABLE DOES NOT APPLY TO MALSR.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/ BALTIMORE MD. VOR RWY 33L AMDT 3. SI-33L MDA 800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C 1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS. VIS CAT C 1 3/4.

FDC 1/2943 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/ BALTIMORE, MD. VOR /DME RWY 22 AMDT 6. RNAV RWY 22 AMDT 4 PROC NA.

#### MASSACHUSETTS

[NOTICES TO AIRMEN]

#### BEVERLY

BEVERLY CTLZ & ATCT HRS 0630-2200 LCL. (9/84)

#### FALL RIVER

FALL RIVER NDB (FLR) OTS INDEFLY. (9/84)

#### MARTHAS VINEYARD

MARTHAS VINEYARD ARPT: RWY 01/19 MRL DCMSND. RWY 01/19 CLSD TO ACR OPERATIONS. (9/84)

#### PALMER

PALMER NDB (PMX) OTS INDEFLY. (10/84)

#### PITTSFIELD

PITTSFIELD MUNI ARPT: ACTIVATE MRL RWY 08/26 MALSF RWY 26 122.7. (8/84)

[FDC NOTAMS]

FDC 4/680 FI/T /3B2/MARSHFIELD, MARSHFIELD MA. VOR-A AMDT 4. DME REQUIRED.

FDC 4/774 FI/T /2B2/PLUM ISLAND. NEWBURYPORT, MA. VOR RWY 10 AMDT 3. TRML ROUTE BOSTON /BOS/VORTAC TO LAWRENCE/LWM/VOR NA.

FDC 4/775 FI/T /B09/TFW-MAC, TEWKSBURY, MA. VOR RWY 21 AMDT 6. TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE /LWM/ VOR NA.

FDC 4/920 FI/T /LWM/ LAWRENCE MUNI, LAWRENCE MA. VOR RWY 23 AMDT 8. TRML ROUTE BOS VORTAC TO LWM VOR NA.

FDC 4/1542 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL. BOSTON MA. VOR/DME RWY 15R AMDT 15. VOR/DME RWY 27 AMDT 1. VOR RWY 33L AMDT 18 PROCS NA.

FDC 4/1556 FI/T /3B2/MARSHFIELD, MARSHFIELD, MA. VOR-A AMDT 4 TRML ROUTE WILKI INT TO HTM VOR/DME CRS/DSTC 105/17.1.

FDC 4/1557 FI/T /PVC/PROVINCETOWN MUNI PROVINCETOWN MA. ILS RWY 7 AMDT 1 TRML ROUTE DRUNK INT TO WOMEK INT DSTC 10.7. NDB RWY 25 AMDT 1. NDB-A AMDT 5. TRML ROUTE DRUNK INT TO R2P NDB CRS/DSTC 109/18.6.

FDC 4/1571 FI/T /AWYS MA. TUTOR INT MA REMAINS IN EFFECT COMPOSED OF PVD R-115 AND HTM R-192 MRA 2000. KRAMR INT MA REMAINS IN EFFECT COMPOSED OF HYA VORTAC 358/25 AND HTM VOR/DME R-100 MRA 3000.

FDC 4/2249 FI/T /FLR/FALL RIVER MUNI, FALL RIVER MA. NDB RWY 24 AMDT 6. PROC NA.

FDC 4/2354 FI/T /BAF/BARNES MUNI, WESTFIELD, MA. ILS RWY 20 AMDT 3. TRML ROUTE LEADS INT TO BA LOM (NOPT) MAINTAIN 2500 UNTIL GS INTERCEPT, 1900 LOC ONLY.

FDC 4/2574 FI/T /8B6/HAVERHILL, HAVERHILL, MA. VOR-A AMDT 4. PROC NA.

#### NEW HAMPSHIRE

[NOTICES TO AIRMEN]

#### BERLIN

BERLIN VOR/DME (BML) OTS TIL 15 OCT 84. (8/84) REIL RWY 36 RTS. VASI RWY 36 CMSND. (8/84)

#### KEENE

OILLANT-HOPKINS ARPT: RWY 02/20 MRL CHANGED TO HIRL. ACTIVATE HIRL RWY 02/20 123.0. (8/84)

#### LACONIA

LACONIA MUNI ARPT: OPEN NIGHTS. (9/84)

[FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. ILS RWY 35 AMDT 13. TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA.

FDC 4/1003 FI/T /ASH/BOIRE FLD NASHUA NH. RNAV RWY  
32 AMDT 2 PROC NA.

NEW JERSEY

[NOTICES TO AIRMEN]

ATLANTIC CITY

CENTRAL PIER HELIPORT: NEWLY REPORTED FACILITY. H1,  
146 FT BY 75 FT. (8/84)

LAKEWOOD

LAKEWOOD ARPT: RWY 06 REIL CMSND. RWY 24 REIL  
CMSND, THR DSPLCD 237 FT. (8/84)

LINDEN

LINDEN ARPT: RWYS 09 & 27 VASI NOT OPERATIONAL.  
(10/84)

MANAHAWKIN

MANAHAWKIN ARPT: RWY 04/22 NOW 2696 FT BY 50 FT.  
(8/84)

MONTAUK

MONTAUK ARPT: CLSD TO JET ACFT. (8/84)

MORRISTOWN

MORRISTOWN MUNI ARPT: ATCT, ATIS & CTLZ HRS 0700-  
2230 LCL. (9/84)

VINELAND

RUDYS ARPT: RWY 08 THR DSPLCD 920 FT. RWY 26 THR  
DSPLCD 790 FT. (8/84)

WILDWOOD

CAPE MAY COUNTY ARPT: RWY 05/23 CLSD TIL 01 JAN 85.  
(9/84)

WOODBINE

WOODBINE MUNI ARPT: RWY 06 THR NO LONGER DSPLCD.  
RWY 24 THR NO LONGER DSPLCD. (8/84) RWY 06/24 RWY  
CLSD PERMLY. (10/84)

[FDC NOTAMS]

FDC 4/1839 FI/T /2NB/MARLBORO, MATAWAN, NJ. IFR DEP  
PROC RWY 9...CLIMB RWY HEADING TO 600 BEFORE  
TURNING.

FDC 4/2388 FLIGHT RESTRICTIONS, HAMMONTON, NEW  
JERSEY, SEPTEMBER 19, 1984. PURSUANT TO FAR 91.104,  
UNLESS OTHERWISE AUTHORIZED BY ATC, AIRCRAFT  
OPERATIONS ARE PROHIBITED BELOW 3000 FEET MSL FROM  
1500 TO 1900 EDT WITHIN THE AREAS DESCRIBED BELOW:  
1. WITHIN A 1 NAUTICAL MILE RADIUS OF HAMMONTON  
SQUARE, HAMMONTON, NEW JERSEY 39 DEGREES 38 MINUTES  
30 SECONDS NORTH/74 DEGREES 48 MINUTES 30 SECONDS  
WEST. 2. WITHIN 1/2 NAUTICAL MILE EITHER SIDE OF  
THE ATLANTIC CITY EXPRESSWAY FROM ROUTE 575 TO  
ROUTE 561.

NEW YORK

[NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2  
MILE FROM AND NOT TO GO BELOW 800 FT MSL IN  
VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO  
1900 LCL MON THRU FRI. (3/84)

ALBANY

ALBANY COUNTY ARPT: RWY 10 THR DSPLCD 100 FT.  
(9/84)

FARMINGDALE

REPUBLIC ARPT: ILS RWY 14 (I-FRG) BACK COURSE  
UNUSABLE BEYOND 25 DEG EITHER SIDE OF LOC CNTRLN.  
(10/84)

GRANVILLE

GRANVILLE ARPT: RWY 15/33 CHANGED TO 16/34. (9/84)

ITHACA

TOMPKINS COUNTY ARPT: ILS RWY 32 (I-ITH) UNUSABLE  
2230-0630 LCL. (9/84)

MALONE

MALONE-DUFORT ARPT: RWY 14/32 CLSD PERMLY. (8/84)

MASSENA

MASSENA VORTAC (MSS) OTS 29 OCT TIL 12 NOV 84.  
(10/84)

MONTAUK

MONTAUK ARPT: ARPT CLSD TO JET ACFT. (8/84)

ROCHESTER

ROCHESTER VORTAC (ROC) UNUSABLE 015-065 BEYOND 6  
NM. (9/84)

WELLSVILLE

WELLSVILLE MUNI, TARANTINE FLD: ALS RWY 28 OTS  
INDEFLY. (10/84)

WESTHAMPTON BEACH

SUFFOLK COUNTY ARPT: ILS RWY 24 (I-FDK) GS/OM RTS.  
(8/84)

WESTCHESTER COUNTY ARPT: RWY 29 REIL CMSND. (8/84)

[FDC NOTAMS]

FDC 4/901 FI/T /FOK/ SUFFOLK COUNTY, WESTHAMPTON  
BEACH, NY. NDB RWY 24 AMDT 1, ILS RWY 24 AMDT 5,  
LOC BC RWY 6 AMDT 1, HI-ILS RWY 24 AMDT 1, HI-TACAN  
RWY 6 AMDT 1, HI-TACAN RWY 24 AMDT 1. CHANGE THE  
MSA FOR EACH OF THE ABOVE PROCEDURES TO 1900.

FDC 4/1815 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON  
BEACH, NY. LOC BC RWY 6 AMDT 3 PROC NA.

FDC 4/1916 FI/T /FOK/SUFFOLK COUNTY, WESTHAMPTON  
BEACH, NY. ILS RWY 24 AMDT 7 CHANGE NOTES TO  
READ: WHEN CTLZ NOT IN EFFECT USE ISP FSS ALSTG.  
INCREASE ALL DH/MDA 80 FT. ALTN MINS NA. ACTIVATE  
HIRL, VASI RWY 6-24 AND SSALR RWY 24 CTAF. INOP  
TABLE DOES NOT APPLY TO MM. FOR INOP MM INCREASE SI  
ILS 24 CAT D VIS 1/4 MILE.

FDC 4/1932 FI/T /V130-V203 ALBANY, NY. VORTAC TO CANAN INT. NY DELETE MOCA.

FDC 4/2318 FI/T /N82/WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. VOR-A AMDT 1, MISSED APCH: CLIMBING RIGHT TURN TO 4000 VIA PWL R-271 TO ELLAN INT.

FDC 4/2320 FI/T /OGN/RANDALL/MIDDLETOWN NY. NDB RWY 26 DRIG. MISSED APCH..CLIMB TO 2100 VIA 273 BRG FROM MG LOM THEN CLIMBING LEFT TURN TO 3000 IGN R-250 TO SILKY INT.

FDC 4/2414 FI/T /BUF/GREATER BUFFALO INTL, BUFFALO, NY. ILS RWY 5 AMDT 12, LOC UNUSBL BEYOND 18 DEG ON RIGHT SIDE OF CRS. PROC TURN NA.

FDC 4/2620 FI/P AWY/NY V164 GANIS INT NY TO BUFFALO NY VORTAC MEA 2500.

#### PENNSYLVANIA

[NOTICES TO AIRMEN]

##### BEDFORD

BEDFORD: APCH/DEP SERVICE PROVIDED BY CLEVELAND ARTCC ON FREQS 128.45/307.1. (9/84)

##### CLARION

CLARION COUNTY ARPT: RWYS 05 & 23 REIL CMSND. (10/84)

##### COUDERSPORT

POTATO CITY ARPT: RWY 08/26 CHANGED TO RWY 09/27. (8/84)

##### DANVILLE

DANVILLE ARPT: RWY 13/31 CHANGED TO 15/33. (9/84)

##### DOWNINGTOWN

BOB SHANNON MEMORIAL FIELD: RWY 29 THR DSPLCD 250 FT. (8/84)

##### DU BOIS

DU BOIS-JEFFERSON COUNTY ARPT: MALSR RWY 25 RTS. (10/84)

##### MEADVILLE

PORT MEADVILLE ARPT: RWY 04/22 CLSD PERMLY. (9/84)

##### MIDDLETOWN

HARRISBURG INTL ARPT-OLMSTED FLD: RWY 13/31 SE 2950 FT NOW OPEN. (8/84)

##### PERKASIE

CARSON HELIPORT: CLSD TO PUBLIC USE. (9/84)

##### PITTSBURGH

GREATER PITTSBURGH INTL ARPT: RWY 10L ALSF1 CHANGED TO ALSF2. (10/84)

##### POTTSTOWN

POTTSTOWN LIMERICK ARPT: RWY 28 THR DSPLCD 260 FT. (8/84)

##### PUNXSUTAWNEY

PUNXSUTAWNEY MUNI ARPT: RWY 24 VASI CMSND. (9/84)

##### QUARRYVILLE

TANGLEWOOD ARPT: RWY 11/29 CHANGED TO 10/28. RWY 10 THR DSPLCD 584 FT. (8/84)

##### REEDSVILLE

MIFFLIN COUNTY ARPT: LOCALIZER RWY 06 (I-RVL) LOC & LOM UNMONITORED. (9/84)

STROH NDB (RV) UNMONITORED. (9/84)

##### SOMERSET

SOMERSET COUNTY ARPT: RWY 13/31 CHANGED TO 14/32. (9/84)

##### STATE COLLEGE

UNIVERSITY PARK ARPT: ILS RWY 24 (I-UNV) GS UNUSABLE BELOW 1316 FT. (10/84)

##### TITUSVILLE

TITUSVILLE ARPT: MIRL RWY 10/36 OTS INDEFLY. (10/84)

##### WILKES-BARRE/SCRANTON

WILKES-BARRE/SCRANTON INTL ARPT: RWYS 22 & 34 REIL CMSND. (8/84) ILS/DME RWY 04 (1-AWP) GS UNRESTRICTED. (8/84)

[FDC NOTAMS]

FDC 4/945 FI/T /A00/ALTOONA-BLAIR COUNTY, ALTOONA, PA. ILS RWY 20 AMDT 3. SI-ILS DH 1737/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO SI-ILS. SI-LOC VIS 3/4 CAT A, WHEN MALSR INOP INCREASE SI-LOC CAT A 1/4 MILE.

FDC 4/1816 FI/T /ZER/ SCHUYLKILL COUNTY/JOE ZERBEY POTTSVILLE PA. NDB RWY 29 AMDT 2 PROC NA.

FDC 4/1833 FI/T /CXV/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6. SI MINS NA.

FDC 4/2159 FI/T /CXV/CAPITAL CITY, HARRISBURG, PA. ILS RWY 8 AMDT 6, RADAR-1 AMDT 10. CIRC NA S OF RWYS 8 AND 30 THRESHOLDS.

FDC 4/2389 FI/T /BG2/CORRY-LAWRENCE, CORRY, PA. VOR RWY 32 AMDT 2. SI AND CIRCLING MDA 2460/HAT-HAA 715, VIS 2 CAT C, 2 1/4 CAT D.

FDC 4/2502 FI/T /DUJ/DU BOIS-JEFFERSON COUNTY DUBLIS PA. ILS RWY 25 AMDT 6 TRANSITION PARDY INT TO DU LOM NA. MISSED APCH INSTRUCTIONS..CLIMB TO 4000 DRCT CIP VORTAC AND HOLD SOUTH RIGHT TURNS 015 INBOUND.

FDC 4/2508 FI/T /AVP/WILKES-BARRE/SCRANTON INTL WILKESBARRE/SCRANTON PA. ILS RWY 4 AMDT 31. GS ALT AT CYE NDB 3781, LOM 2233, MM 1357. GS ANGLE 2.98 DEG. TCH 33. NOTE: GS UNUSBL BELOW 1182 MSL.

FDC 4/2541 FI/T /2G3/CONNELLSVILLE CONNELLSVILLE PA. VOR-A ORIG. DME RQRD.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

RHODE ISLAND  
[NOTICES TO AIRMEN]

NEWPORT

NEWPORT STATE ARPT: LOC/DME RWY 22 (I-OTI) DME  
CMSND. (9/84)

NORTH KINGSTOWN

QUONSET STATE ANG HELIPAD HELIPORT: NAME CHANGED TO  
QUONSET STATE ARNG HELIPAD. (7/84)

PROVIDENCE

THEODORE FRANCIS GREEN STATE ARPT: RWY 05L/23R CLSD  
PURE JET & ACFT OVER 12500 LBS. (8/84)

WEST KINGSTON

RICHMOND ARPT: CLSD TO PUBLIC USE. (7/84)

[FDC NOTAMS]

VERMONT

[NOTICES TO AIRMEN]

HIGHGATE

FRANKLIN COUNTY ARPT: RWY 01 REIL DCMSND. LIRL RWY  
01/19 OTS INDEFLY. (9/84)

MORRISVILLE

MORRISVILLE-STOWE STATE ARPT: RWY 01/19 NOW 3700 FT  
BY 75 FT. RWY 19 VASI CMSND. (9/84)

NEWPORT

NEWPORT STATE ARPT: RWY 18/36 MIRL CHANGED TO HIRL.  
RWY 18/36 NOW OPEN. (10/84) ACTIVATE HIRL RWY 18/36  
122.8. (10/84)

RUTLAND

RUTLAND STATE ARPT: RWY 13/31 NOW OPEN. RWY 31 THR  
DSPLCD 300 FT. (9/84)

[FDC NOTAMS]

FDC 4/574 FI/T /4VB/MOUNT SNOW, WEST DOVER, VT. NDB  
RWY 1 ORIG PROC NA.

FDC 4/990/FI/T EFK NEWPORT STATE AIRPORT NEWPORT  
VT. NDB-A AMDT 1. PROC NA.

FDC 4/1813 FI/T /BTV/BURLINGTON INTL. BURLINGTON,  
VT. ILS RWY 15 AMDT 18, MISSED APCH, CLIMB TO 1000  
THEN CLIMBING RIGHT TURN TO 3000 DIRECT HERRO LOM  
AND HOLD NW. LT. 146 INBOUND.

FDC 4/2277 FI/T /AWY VT. V141 RUCKY INT/VT TO GREEK  
INT/ VT. DELETE 4000 MOCA.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT.  
LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB  
253/6.6.

VIRGINIA  
[NOTICES TO AIRMEN]

ABINGDON

VIRGINIA HIGHLANDS ARPT: RWY 06/24 3380 FT BY 40  
FT. (9/84)

CHARLOTTESVILLE

CHARLOTTESVILLE-ALBEMARLE ARPT: ILS RWY 03 (I-CHO)  
LOC/GS UNMONITORED WHEN ATCT CLSD, MM/OM  
UNMONITORED. (8/84)

CULPEPER

CULPEPER COUNTY T. I. MARTIN FIELD: RWY 22 THR  
DSPLCD 800 FT. (8/84)

FARMVILLE

FARMVILLE MUNI ARPT: RWY 03/21 LIRL CHANGED TO  
MIRL. (8/84)

GORDONSVILLE

GORDONSVILLE VORTAC (GVE) VOR PORTION UNUSABLE 055-  
075 BELOW 5000 FT, 230-236 BYD 70 NM BELOW 35000  
FT. 280-305. (8/84)

HOT SPRINGS

INGALLS FIELD: RWYS 06 & 24 REIL DCMSND. (8/84)  
INGALLS FIELD: RWY 06 VASI OTS INDEFLY. (9/84)

MANASSAS

MANASSAS MUNI/HARRY P DAVIS FIELD: RWY 16L/34R MIRL  
CHANGED TO HIRL. ACTIVATE HIRL RWY 16L/34R 123.0.  
(9/84)

MARTINSVILLE

BALES NDB (VDB) CMSND 08 NOV 84. (9/84)

BLUE RIDGE NDB (BRJ) VFR ONLY. (9/84)

NEWPORT NEWS

PATRICK HENRY INTL ARPT: RWY 25 REIL DCMSND. (8/84)

PENNINGTON GAP

LONG HOLLOW NDB (LOV) UNUSABLE 015-305 WITHIN 25 NM  
BELOW 5800 FT. (8/84)

QUINTON

NEW KENT COUNTY ARPT: CLSD INDEFLY. (8/84)

RICHMOND

RICHARD EVELYN BYRD INTL ARPT ILS RWY 06 (I-RIC)  
OTS INDEFLY. (8/84) RWY 02 REIL CMSND. (8/84) RWY  
06 ALS OTS INDEFLY. (8/84) ILS RWY RWY 33 (I-BNE)  
CAT II NOT AUTHORIZED. (8/84) RWY 06/24 CLSD  
INDEFLY. (10/84)

ROANOKE

ROANOKE REGIONAL/WOODRUM FIELD: ATCT & APCH CTL HRS  
0600-2400 LCL. (9/84)

SUFFOLK

SUFFOLK MUNI ARPT: RWY 07/25 LIRL CHANGED TO MIRL.  
RWY 07 THR DSPLCD 356 FT. RWY 33 THR DSPLCD 495 FT.  
(8/84) RWY 25 THR NO LONGER DSPLCD. (10/84)

[FDC NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-  
WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI  
LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT  
D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS.  
VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499  
CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER,  
VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FDC 4/299 FI/T /W07/SHANNON FREDRICKSBURG VA. VOR  
RWY 23 AMDT 5. SI MDA 720/HAT 635 ALL CATS. VIS 1  
3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS  
A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/1131 FI/T /CHO/CHARLOTTESVILLE-ALBEMARLE,  
CHARLOTTESVILLE VA. RNAV RWY 3 AMDT 2 PROC NA.

FDC 4/1936 FI/T /PHF/PATRICK HENRY INTL, NEWPORT  
NEWS, VA. ILS RWY 7 AMDT 25 RADAR RORD. NDB RWY 7  
AMDT 1. NDB RWY 2 AMDT 2. NDB RWY 20 AMDT 1. NDB  
RWY 25 AMDT 1. PROC NA.

FDC 4/1937 FI/T /ORF/NORFOLK INTL, NORFOLK, VA. VOR  
RWY 23 AMDT 6 RADAR RORD. VOR/DME RWY 14 AMDT 1 AND  
RNAV RWY 14 AMDT 2 PROC NA.

FDC 4/2131 FI/P /CHO/CHARLOTTESVILLE-ALBEMARLE  
CHARLOTTESVILLE VA. ILS RWY 3 AMDT 9 LOC ALTN MINS  
NA. THIS IS ILS RWY 3 AMDT 10.

FDC 4/2330 FI/T /ROA/ROANOKE REGIONAL/WOODRUM FIELD  
ROANOKE VA. VOR/DME-A AMDT 1 MSA 090-180 4200.

FDC 4/2523 FI/P /ROA/ROANOKE REGIONAL/WOODRUM FIELD  
ROANOKE VA. LDA RWY 5 AMDT 4 IN PLANVIEW CHG SKIRT  
OM I-SZK 4.7 DME TO READ SKIRT OM I-SZK 4.9 DME.

FDC 2/1643 FI/T /F4F/ FELKER AAF, FORT EUSTIS, VA.  
NDB-A AMDT 1. MDA 720, HAA 708 ALL CATS. VIS CAT C  
2 MI, CAT D 2 1/4 MI. NDB /VOR MINS NOT BELOW 720  
UNTIL PASSED HOB POINT INT.

WEST VIRGINIA

[NOTICES TO AIRMEN]

CHARLESTON

KANAWHA ARPT: RWY 05 VASI DCMSND. (8/84)

CLARKSBURG

BENEDUM ARPT: RWY 13/31 CLSD TO ACR OPERATIONS.  
(8/84)

[FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL  
AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26  
AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT  
TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/963 FI/T/CKB/BENEDUM, CLARKSBURG WV. ILS RWY  
21 AMDT 8. TRML ROUTE CKB VOR/DME TO ARCAT INT. DME  
OR RADAR REQUIRED. WHEN CTLZ IN OPN TRML ROUTES  
METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
RADAR REQUIRED. WHEN CTLZ NOT IN OPN TRML ROUTES

METZE INT TO ARCAT INT AND TYGAR INT TO ARCAT INT  
NA.

FDC 4/1083 FI/T /HTS/TRI-STATE/WALKER-LONG FIELD  
HUNTINGTON WV. ILS RWY 12 AMDT 7 NDB RWY 12 AMDT  
14. CHANGE NOTE TO READ... B. ACTIVATE SSALS RWY 12  
HIRL VASI RWY 12-30 MIRL VASI RWYS 3-21 AND REILS  
RWYS 3-21-30 CTAF. ILS RWY 30 AMDT 1 CHANGE NOTE TO  
READ...WHEN CONTROL TOWER CLSD ACTIVATE SSALS RWY  
12 HIRL VASI RWY 12-30 MIRL VASI RWY 3-21 AND REILS  
RWYS 3-21-30 CTAF.

FDC 4/2503 FI/T /HLG/WHEELING OHIO CO. WHEELING,  
WV. ILS RWY 3 AMDT 16. CIRCLING MINS WITH WHEELING  
ALSTG - MDA 1900/ HAA 704 CAT D. VIS 2 1/4 CAT D.  
ALTN MINS 800-21/4 CAT D.

FDC 4/2527 CRW FI/T KANAWHA  
CHARLESTON WV. ILS RWY 23 AMDT 25 S-ILS  
RVR 4000 ALL CATS S-LOC RVR 4000 CATS A/B  
INOP TABLE DOES NOT APPLY TO S-ILS. WHEN  
ALS INOP INCREASE S-LOC CATS A/B VIS TO  
RVR 5000.

FDC 4/2542 MGW FI/T MORGANTOWN MUNI-WALTER  
L. BILL HART FIELD WV. NDB RWY 18 AMDT 13.  
MISSED APCH CLIMBING RT TO 3100 DIRECT BBO  
NDB AND HOLD N RT 174 IBND. ILS RWY 18 AMDT  
7. MISSED APCH CLIMB TO 1800 THEN CLIMBING  
RT TO 3100 DIRECT BBO NDB AND HOLD N RT  
174 IBND.

FDC 4/2573 FI/T /CKB/BENEDUM, CLARKSVURG, WV. ILS  
RWY 21 AMDT 8. SI-ILS-21 ALL CATS VIS INCREASED 1/2  
MILE FOR INOP MALSR.

FDC 4/2622 FI/T /CRW/KANAWHA CHARLESTON WV RADAR-1  
AMDT 11. S-23 VIS RVR 4000 CATS A AND B WHEN ALS  
INOP INCREASE CAT A AND B TO RVR 5000.



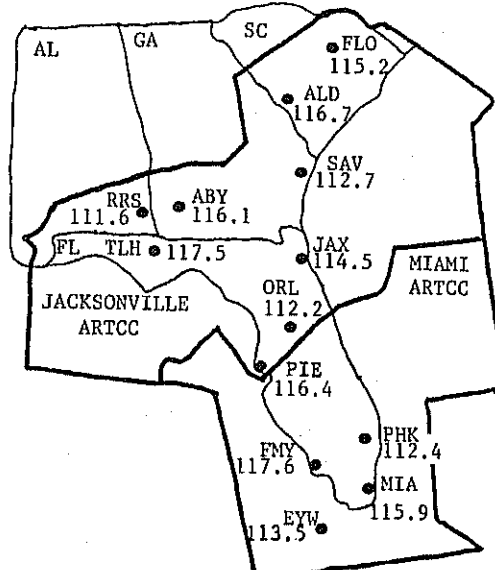


HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.  
Mail comments to:

Department of Transportation  
Federal Aviation Administration  
ATTN: AAT-360  
800 Independence Avenue, S.W.  
Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration  
Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering ~~\*~~M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

VRS "Enter location identifier"  
PILOT ~~\*~~M  
VRS "Enter request"  
PILOT enters any one of the following requests:  
  
Hourly Surface Observation: D-1,C-3,A-1,S,A;##  
Terminal Forecast: D-1,C-3,A-1,F,T;##  
\*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:  
D-1,C-3,A-1 = Location identifier for Washington National (DCA).  
# = Single "Pound" key used as a data separator.  
2 = Forecast wanted for two hours hence.  
# = Single "Pound" key used as a data separator.  
8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.  
## = End of data entry.
2. Please notice that for SA and FT requests, the letter entries S,A and F,T are single key-strokes, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
3. To transfer back into the Prompted mode from the Unprompted mode, enter ~~\*~~M in response to the VRS prompt, "Enter request."
4. To access the VRS, dial one of the following telephone numbers:  
Washington, D.C. (202)347-3222  
Columbus, Ohio (614)461-1659

Comments, questions and requests for more information should be addressed to:

VRS  
DOT/FAA Technical Center  
ACT-250  
Atlantic City, NJ 08405

AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration has completed its tests at 11 of the 14 AWOS-3 locations and will be decommissioning those sites. Three sites will continue in operation for additional testing through December 1984 and may be monitored on the telephone numbers or frequencies shown below:

<u>AIRPORT</u>	<u>TELEPHONE NUMBERS</u>	<u>FREQUENCY</u>
Houston (Hobby), TX	(713) 643-2166	D127.55
Muncie, IN	(317) 282-1260	V114.4
Washington National, DC	(703) 486-3990	D128.8

Pilot reports concerning ceiling and sky conditions in the areas of these three sites should be sent to APM-340 at FAA, 800 Independence Avenue, Washington, DC, 20591.

AIRPORT RADAR SERVICE AREAS (ARSA)  
FOR  
AUSTIN, TEXAS  
ROBERT MUELLER MUNICIPAL AIRPORT  
COLUMBUS, OHIO  
PORT COLUMBUS INTERNATIONAL AIRPORT

Special Airspace designations and associated air traffic control procedures began at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038 on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

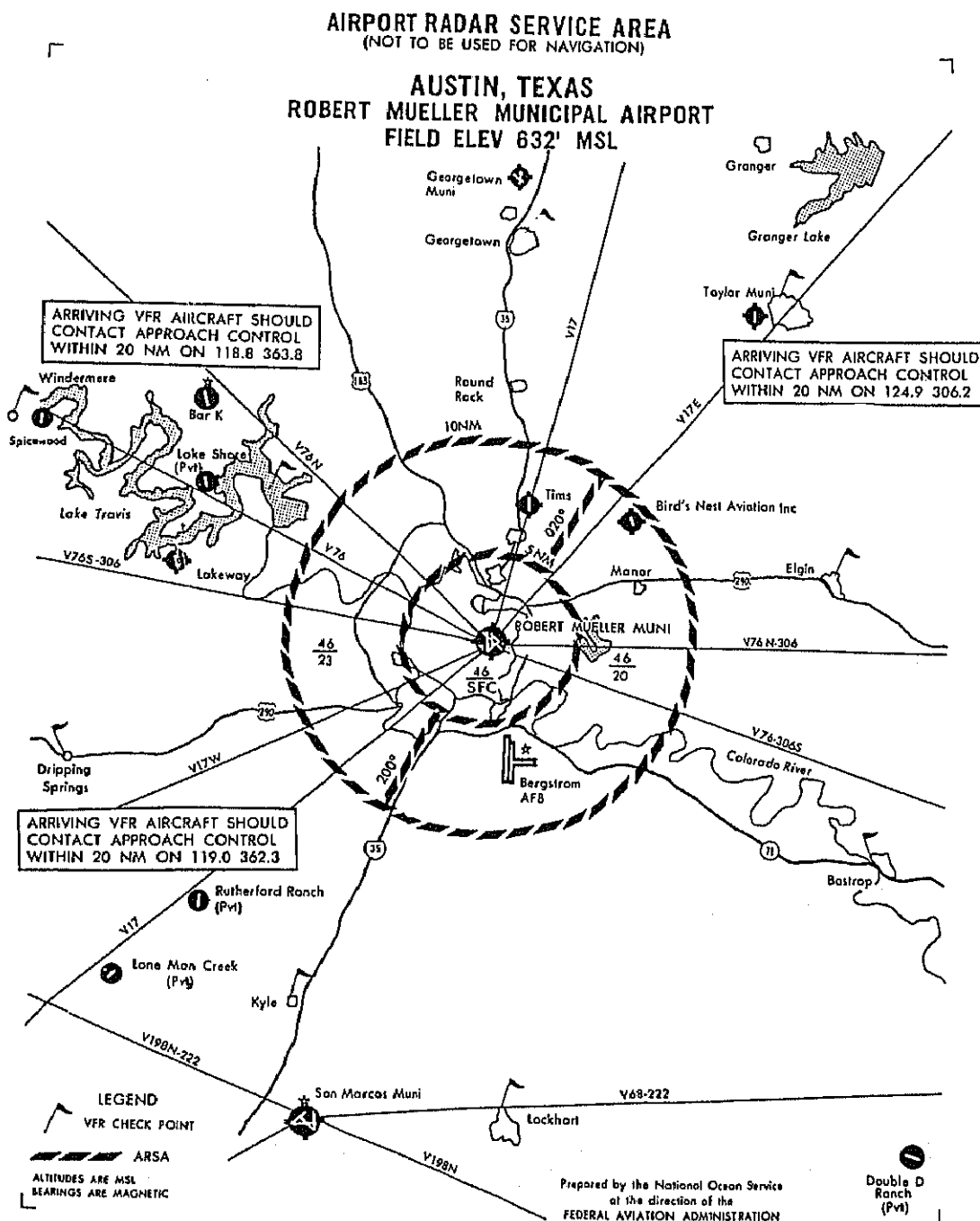
An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

1. Aircraft arriving at an airport within the ARSA or on an over-flight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
3. Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

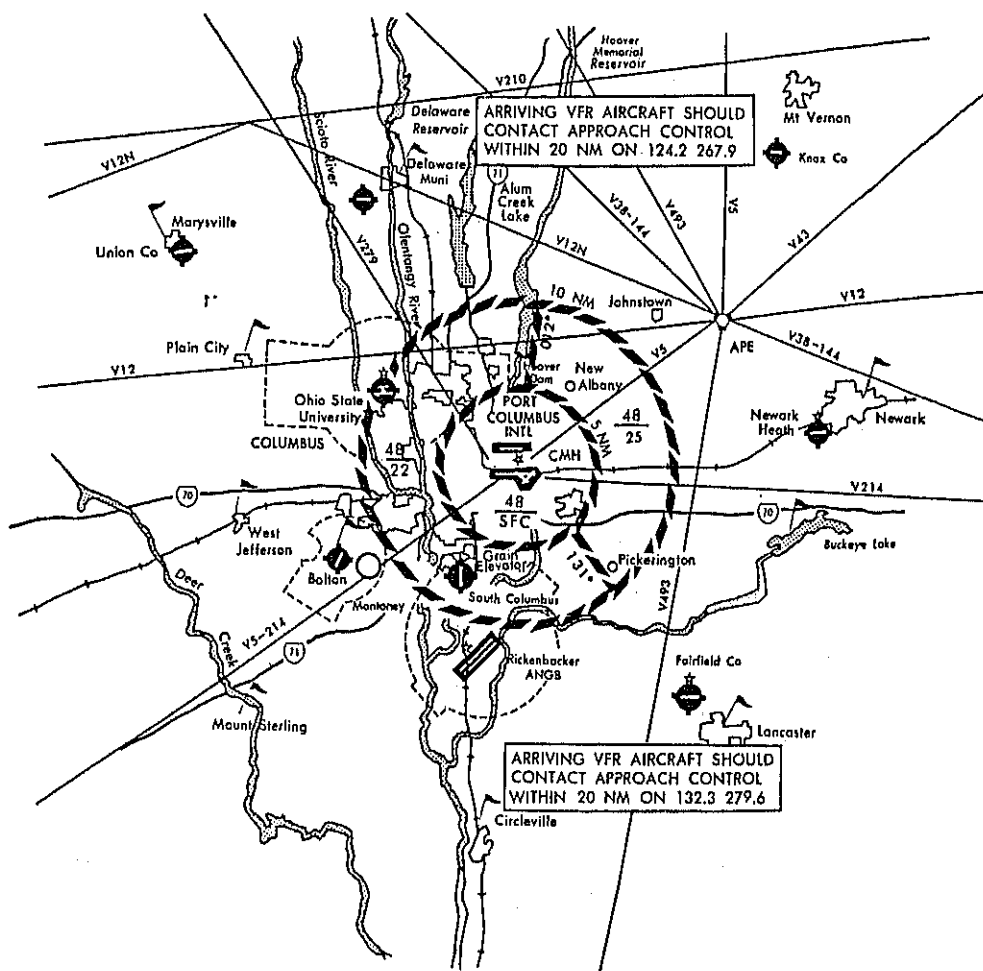
6. NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.



# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

PORT COLUMBUS INTL. AIRPORT  
COLUMBUS, OHIO  
FIELD ELEV. 816 MSL



## LEGEND



VFR CHECK POINT



ARSA

ALTITUDES ARE MSL  
BEARINGS ARE MAGNETIC

Prepared by the National Ocean Service  
at the direction of the  
FEDERAL AVIATION ADMINISTRATION

Special-8

AOPA CONVENTION  
SPECIAL AIR TRAFFIC PROCEDURES  
NASHVILLE, TENNESSEE AREA  
October 24-28, 1984

In anticipation of the large number of aircraft traveling to and from the Nashville, Tennessee, area during the AOPA convention, special air traffic procedures will be used to enhance safety and minimize air traffic delays.

Aircraft not landing in the Nashville area are requested to avoid overflights below 10,500 feet within the lateral confines of the Nashville TRSA.

ATIS

It is imperative that all pilots landing at airports in the Nashville area monitor the ATIS on 120.0 prior to initial callup for the purpose of obtaining the appropriate VFR arrival frequency and advance landing information. Advise the controller on initial contact of the ATIS code letter you received.

RADAR SERVICE

Stage III radar service will be provided for all aircraft operating within the Nashville TRSA. We strongly suggest you DO NOT PROCEED INTO THE TRSA until receiving instructions from Nashville Approach Control.

Radar advisory service will be provided to aircraft on a workload permitting basis.

FLIGHT PLAN

Due to the expected volume of radio contacts, AIR FILED IFR FLIGHT PLANS WILL NOT BE ACCEPTED by approach control or air route traffic control centers. Additionally, IFR flight plans air filed with FSS may experience significant delays in obtaining clearances.

All IFR flight plans should be filed at least four (4) hours but not more than 24 hours prior to the proposed departure time for possible EDCT. Pilots proposing IFR flight from the Nashville area during the convention period should file their flight plan with Nashville Flight Service Station either on site or by phone.

VFR AND IFR DEPARTURES

1. DO NOT REQUEST TAXI FOR TAKEOFF UNTIL you have received the ATIS and departure information, and, if IFR, have received an ATC clearance. For Stage III Radar Service, advise Clearance Delivery (126.05) of: Aircraft identification, type, if transponder equipped, initial direction of flight in degrees, and initial cruising altitude.

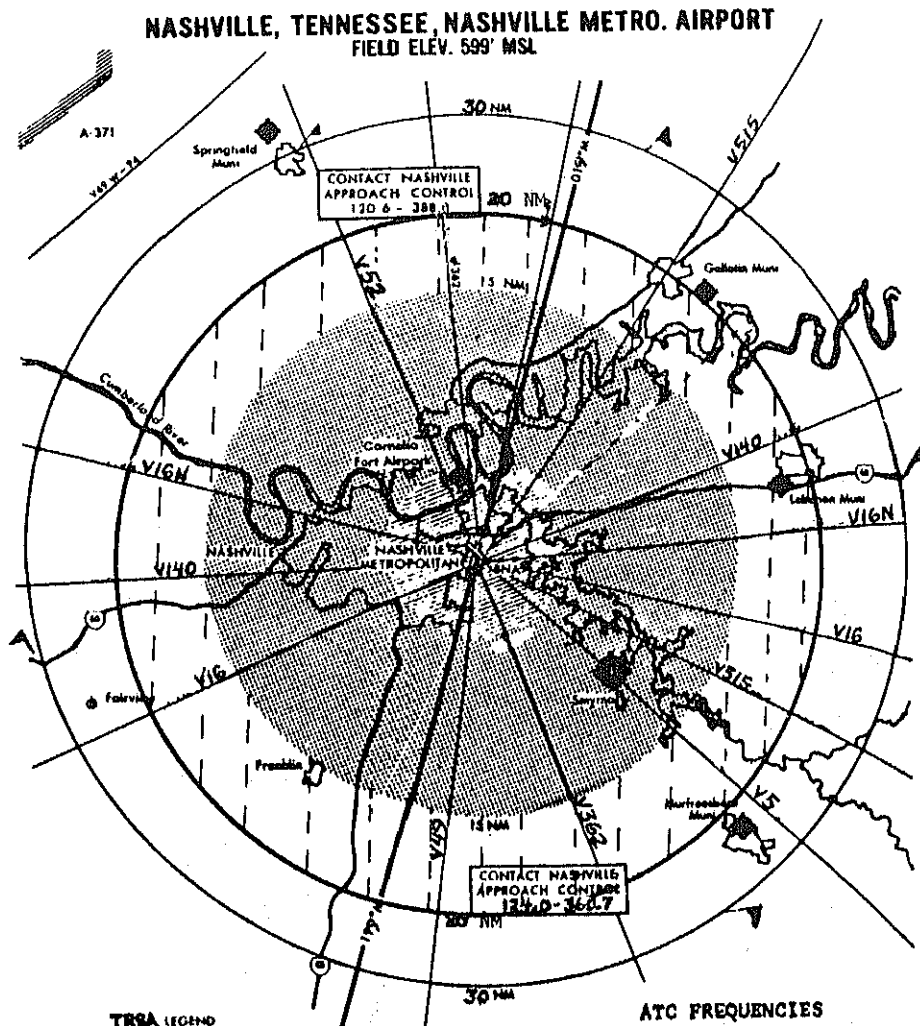
2. DO NOT CALL THE TOWER FOR TAKEOFF UNTIL you are ready for takeoff and are in the number one position to take the runway.



# AOPA CONVENTION

OCTOBER 24 - 28, 1984

NASHVILLE, TENNESSEE, NASHVILLE METRO. AIRPORT  
FIELD ELEV. 599' MSL



## TRSA LEGEND

- Surface to 10,000 MSL
- 2,000 to 10,000 MSL
- 4,000 to 10,000 MSL



VFR Reporting Points

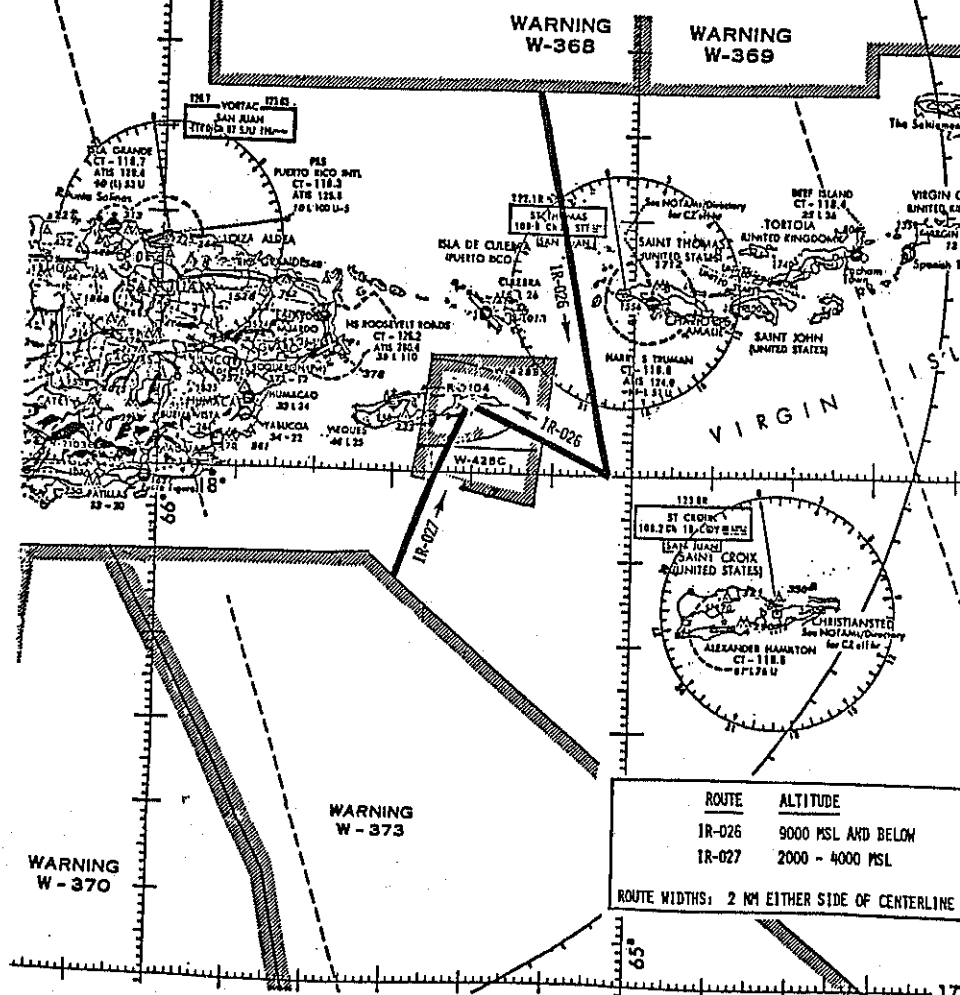
## ATC FREQUENCIES

ATIS 120.0  
 APPROACH CONTROL 020° - 199° 124.0  
   200° - 019° 120.6  
 TOWER 119.1  
 GROUND 121.9      CLEARANCE 126.05

**NOTE: Planning purposes only.  
Not to be used for navigation.**

SPECIAL MILITARY ACTIVITY  
IR-026, 027  
(NOT TO BE USED FOR NAVIGATION)

THIS GRAPHIC IDENTIFIES IFR MILITARY TRAINING ROUTES WITHIN WHICH THE DOD CONDUCTS PERIODIC OPERATIONS INVOLVING UNMANNED AEROSPACE VEHICLES. THESE VEHICLES ARE ESCORTED BY MILITARY TACTICAL TYPE AIRCRAFT WHICH, AS NECESSARY, EXERCISE OVERRIDE FLIGHT CONTROL OF THESE UNMANNED VEHICLES. STATUS OF THESE ROUTES MAY BE OBTAINED BY CONTACTING SAN JUAN IFSS ON FREQUENCY 123.65 OR 255.4.







# ABBREVIATIONS

Note: An "s" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b>		<b>J</b>		<b>Q</b>		<b>T</b>	
AAS	and Airport Advisory Service	J-bar	jet runway barrier	quad	quadrant	TCA	Terminal Control Area
A/C	Approach Control aircraft	K	kilohertz	R	right (used only to designate rwy)	TCH	Threshold Crossing Height
ACR	Air Carrier	L	left (used only to designate rwy)	R	right (used only to designate rwy)	tfc	traffic
ADF	Automatic Direction Finder	lat	latitude	RADAR	Radio Detection and Ranging	thr	threshold
AERI	Approach End Runway	lbs	pounds (weight)	RAPCON	radar approach control (USAF)	thru	through
AGL	above ground level	lcl	located	RCAG	Remote Center air/ground	tkof	take-off
AIM	Airman's Information Manual	LDA	Localizer type directional aid	RCLS	Runway Centerline Lights System	tmply	temporarily
ALS	Approach light system	LDIN	Lead-in Lighting System	RCO	Remote Communications Outlet	tmpy	temporary
ALSF-1	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category I Configuration	lgld	lighted	RCL	Runway Centerline	TPA	Traffic Pattern Altitude
ALSF-2	Standard 2400' High-Intensity Approach Lighting System with Sequenced Flashers, Category II Configuration	LMM	compass locator at middle marker ILS	RCO	Remote Communications Outlet	TRACON	Terminal Radar approach co
alt	altitude	Indg	landing	rcv	receive	trml	terminal
altm	altimeter	loc	localizer	rcvg	receiving	TRSA	Terminal Radar Service Area
altm	altimeter	LOM	compass locator at outer marker ILS	REIL	Runway End Identifier Lights	tsnt	transient
ALSTG	altimeter setting	long	longitude	req	request	TWEB	transcribed weather b
amdt	amendment	MAA	maximum authorized altitude	RNAV	Area Navigation	twr	tower
apch	approach	mag	magnetic	RRP	Runway Reference Point	twy	taxiway
apchg	approaching	maint	maintain, maintenance	rsld	restricted	<b>U</b>	
aprx	approximate	MALS	Medium Intensity Approach Light System	RTS	returned to service	UHF	Ultra high frequency
aprt	airport	MALS	Medium Intensity Approach Light System	RVR	runway visual range	unavbl	unavailable
arr	arrive or arrival	MALS	Medium Intensity Approach Light System	RVRM	Runway Visual Range Midpoint	unlgd	unlighted
ARRSR	Air Route Surveillance Radar	MALS	Medium Intensity Approach Light System	RVRT	Runway Visual Range Touch-down	unmon	unmonitored
ARTCC	Air Route Traffic Control Center	MAP	missed approach point	RVR	Runway Visual Range Rollout	unusbl	unusable
ASDE	airport surface detection equipment	max	maximum	RVV	runway visibility values	<b>V</b>	
ASR	Airport Surveillance Radar	MAC	minimum crossing altitude	rwy	Runway	VASI	Visual Slide
ATC	air traffic control	MDA	minimum descent altitude	Nr	number	VDP	visual
ATCT	air traffic control tower	MEA	minimum enroute altitude	S	south	VFR	visual
ATIS	Automatic Terminal Information Service	MHz	megahertz	S	Runway weight bearing capacity for aircraft with single-wheel type landing gear	VHF	Very High Frequency
avbl	available	MIRL	Medium Intensity Runway Edge Lights	SDF	Simplified Directional Facility	VOR	Voice
awy	airway	MM	middle marker ILS	sec	second	VORTAC	Voice and Radar Terminal Control
<b>B</b>		MOCA	minimum obstruction clearance altitude	sfc	surface	VOT	Voice and Radar Terminal Control
BC	back course	MRA	minimum reception altitude	SFL	Sequenced Flashing Lights	vsby	visibility
bcn	beacon	MSA	minimum safe altitude	SI	straight-in approach	W	weather
bcast	broadcast	MSL	mean sea level	SM	statute mile(s)	wkd	week
bldg	building	munl	municipal	SR	sunrise	wk	week
brg	bearing	N	north	SS	sunset	wy	way
bin	between	NA	not authorized	SSALF	Simplified Short Approach Lighting System with Sequenced Flashers	V	voice
byd	beyond	navaid	navigational aid	SSALS	Simplified Short Approach Lighting System		
<b>C</b>		NDB	Non-directional Radio Beacon	SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights		
cat	category	NM	nautical mile(s)	STOL	Short take-off & landing runway		
CFR	civilian	NOPT	no procedure turn required	svc	service		
clcd	closed	obstr	obstruction				
clcd	closed	ODALS	Omni-directional Approach Lighting System				
cmd	command	OM	outer marker ILS				
cntr	center	oper	operate				
cntrl	centerline	opn	operation				
Convo	Convoy	org	original				
const	construction	OTS	Out of Service				
cap	capacity	ovrn	overrun				
crs	course						
ctc	contact						
CTLZ	Control Zone						
<b>D</b>							
D	Runway weight bearing capacity for aircraft with dual-wheel type landing gear						
<b>E</b>							
daylt	daylight						
decomd	decommissioned						
DDT	Runway weight bearing capacity for aircraft with dual-tandem type landing gear						
degs	degrees						
dep	depart; departure						
DF	direction finder						
DH	decision height						
DME	Distance Measuring Equipment						
dispcd	displaced						
dstc	distance						
DT	Runway weight bearing capacity for aircraft with dual-tandem type landing gear						
durg	during						
DVFR	Defense Visual Flight Rule						
<b>F</b>							
F	east						
EFAS	Enroute Flight Advisory Service						
elov	elevation						
emorg	emergency						
equip	equipment						
excp	exception						
FAF	Final approach fix						
FAR	Federal Aviation Regulation						
FDC	Flight Data Center						
FHP	Flight Information (permanent)						
FHT	Flight Information (temporary)						
FL	Flight Level						
FM	from marker						
freq	frequency						
FSS	Flight Service Station						
ft	feet						
<b>G</b>							
govt	government						
GS	glide slope						
GWT	gross weight						
<b>H</b>							
HAA	height above airport						
HAT	height above touch-down						
HIRL	High Intensity Runway Lights						
hol	holiday						
hwy	highway						
<b>I</b>							
IAP	Initial approach procedure						
ident	identification						
IF	Intermediate fix						
IFR	Instrument Flight Rules						
IFSS	International Flight Service Station						
ILS	Instrument landing system						
info	information						
inop	inoperative						
int	intersection						
intl	international						
intl	intensity						
ISMLS	Interim Standard Microwave Landing System						
<b>K</b>							
K	kilohertz						
<b>L</b>							
L	left (used only to designate rwy)						
lat	latitude						
lbs	pounds (weight)						
lcl	located						
LDA	Localizer type directional aid						
LDIN	Lead-in Lighting System						
lgld	lighted						
LMM	compass locator at middle marker ILS						
Indg	landing						
loc	localizer						
LOM	compass locator at outer marker ILS						
long	longitude						
<b>M</b>							
MAA	maximum authorized altitude						
mag	magnetic						
maint	maintain, maintenance						
MALS	Medium Intensity Approach Light System						
MALS	Medium Intensity Approach Light System						
MALS	Medium Intensity Approach Light System						
MAP	missed approach point						
max	maximum						
MAC	minimum crossing altitude						
MDA	minimum descent altitude						
MEA	minimum enroute altitude						
MHz	megahertz						
min	minimum or minute						
MIRL	Medium Intensity Runway Edge Lights						
MLS	Microwave Landing System						
MM	middle marker ILS						
MOCA	minimum obstruction clearance altitude						
MRA	minimum reception altitude						
MSA	minimum safe altitude						
MSL	mean sea level						
munl	municipal						
<b>N</b>							
N	north						
NA	not authorized						
navaid	navigational aid						
NDB	Non-directional Radio Beacon						
NM	nautical mile(s)						
NOPT	no procedure turn required						
<b>O</b>							
obstr	obstruction						
ODALS	Omni-directional Approach Lighting System						
OM	outer marker ILS						
oper	operate						
opn	operation						
org	original						
OTS	Out of Service						
ovrn	overrun						
<b>P</b>							
PAR	Precision Approach Radar						
pat	pattern						
permy	permanently						
PPR	Prior Permission Required						
proc	procedure						
<b>Q</b>							
quad	quadrant						
R	right (used only to designate rwy)						
RADAR	Radio Detection and Ranging						
RAPCON	radar approach control (USAF)						
RCAG	Remote Center air/ground						
RCLS	Runway Centerline Lights System						
RCO	Remote Communications Outlet						
rcv	receive						
rcvg	receiving						
REIL	Runway End Identifier Lights						
req	request						
RNAV	Area Navigation						
RRP	Runway Reference Point						
rsld	restricted						
RTS	returned to service						
RVR	runway visual range						
RVRM	Runway Visual Range Midpoint						
RVRT	Runway Visual Range Touch-down						
RVRN	Runway Visual Range Rollout						
RVV	runway visibility values						
rwy	Runway						
Nr	number						
<b>S</b>							
S	south						
S	Runway weight bearing capacity for aircraft with single-wheel type landing gear						
SDF	Simplified Directional Facility						
sec	second						
sfc	surface						
SFL	Sequenced Flashing Lights						
SI	straight-in approach						
SM	statute mile(s)						
SR	sunrise						
SS	sunset						
SSALF	Simplified Short Approach Lighting System with Sequenced Flashers						
SSALS	Simplified Short Approach Lighting System						
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights						
STOL	Short take-off & landing runway						
svc	service						
<b>T</b>							
T	true (after a bearing)						
TAC	Terminal Area Chart						
TACAN	UHF navigational facility—omni-directional course and distance information						